

F. E. McALLISTER.

HIGH GRADE
VEGETABLE AND FLOWER

SEEDS,

Bulbs and Small Fruits

FOR
SPRING PLANTING.

1896.

22 Dey Street

NEW YORK.

Y. 21
.C245



1/3 NATURAL SIZE.

ALLEN'S DEFIANCE MIGNONETTE

Introduced by F. E. McAllister, 22 Dey St. New York.

F. E. McALLISTER'S

PRICE LIST OF HIGH GRADE

Vegetable and Flower Seeds

BULBS AND SMALL FRUITS

FOR SPRING PLANTING,

22 DEY STREET, = = NEW YORK, N. Y.



OUR list of seeds comprises all the standard varieties, together with those apparently most valuable of recent introduction. The seeds we offer have been raised under the supervision of our most reliable growers, and are unsurpassed in quality, but as practical experience has demonstrated that owing to unfavorable weather and improper treatment the best of seeds may fail, we desire it distinctly understood that for these reasons only we do not warrant seed.

Vegetable or Flower Seeds ordered by the packet will be sent carriage paid. Postage must be added to all seeds in bulk at the rate of 8 cents per pound. Peas, Beans and Corn, 15 cts. per quart.

Remittances should be made by Draft on Bank, Post-Office Order, Registered Letter or Express Money Order. Small sums may be sent in Postage Stamps of small denominations. Particular care is essential in giving Name, Post-Office, County and State distinctly written. We are in receipt of many orders deficient in these important particulars, often causing a delay of weeks in executing them, to the great inconvenience of both parties.

Appreciating past favors, we solicit your continued orders, which shall receive our careful and prompt attention.

Very respectfully,

F. E. McALLISTER.

NOVELTIES IN FLOWER SEEDS.

....

Allen's Defiance Mignonette

....

NEW, LARGE-FLOWERING.

... One of the Greatest Acquisitions of Recent Introduction ...

SELECTIONS have done as noble work with the Mignonette as with any other florists' flower, and this strain is, beyond question, the acme of perfection. When grown under favorable conditions and with proper care, its spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant, much more so than any other variety. The individual florets are of remarkable size and stand out boldly, forming a graceful as well as compact spike. Its remarkable strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opens.

PER PACKET, 25 CENTS.

BRAMPTON, ONTARIO,
Dec. 27, 1894.

MR. F. E. McALLISTER.

Dear Sir: I got a package of your New Mignonette, Allen's Defiance, and must say it is much the finest I ever saw, the spikes and individual flowers are very large. The seed was sown early in August, and I have sold the first crop, the greater part of it coming in fine for Christmas.

Yours respectfully,

H. DALE.

WAVERLY, MASS.,
Jan. 3, 1895.

MR. F. E. McALLISTER.

Dear Sir: Your Mignonette, Allen's Defiance, is without doubt the finest I have ever seen. On several we have measured 12 inches from the end of the spike to the first leaf. It is a fine strong grower and a good market variety, and I wish I had the house full of this variety.

Very respectfully,

WILLIAM W. EDGAR.

ASTERS.



Lady in White.

Two features distinguish this Aster at the first glance from all others existing; a heretofore unapproached freedom of flowering and a perfectly distinct foliage. Whereas in all known Asters the leaves are ovate (i.e., broad at the top), those of this new variety are ensiform (i.e., of a long and very narrow shape), and a striking light green color. These two qualities combined give to the plants an extremely graceful appearance and relieve them of that stiffness common to most other classes of Asters.

Per packet, 25 cents.



ASTER LADY IN WHITE.

Giant Pure White Comet Aster.

One of the best introductions of recent years. The flowers resemble those of a large-flowered, pure white Japanese Chrysanthemum, and are larger and more double than those of the other colors of Comet Asters, the petals being longer and more twisted. The flowers, which are perfect both as to size and shape, are borne on particularly long stems.

Per packet, 25 cents.

Carnation==Dwarf Marguerite.

NEW MAMMOTH WHITE.

A new pure white dwarf Marguerite Carnation, which is absolutely true, with magnificent flowers, measuring over 2 inches in diameter.

Per packet, 25 cents.



GIANT PURE WHITE COMET ASTER.

Candytuft=Dobbie's White Spiral.

This has proven on our trial grounds to be decidedly the best white Candytuft. We cannot endorse it too highly.

Per packet, 10 cents.

Myosotis Alpestris Striata.

White and blue striped. Very pretty novelty for beds and borders. Instead of self-colored, like all other Forget-Me-Nots, the flowers of this one are white, striped with blue.

Per packet, 25 cents.



CLARKIA ELEGANS NANA ROSEA.

Clarkia Elegans Nana Rosea.

New dwarf compact growing variety of this free-flowering hardy annual. The bushy plants, attaining only 10 to 12 inches in height, produce their large pink flowers on short, upright branches, and form, thus intermixed with the dark green foliage, a pretty sight. May be well recommended for groups or for ribboning.

Per packet, 25 cents.

Centaurea Cyanus Nana Compacta.

NEW VARIETIES.

Ernst Benary, the introduceer, says: "I am now in a position to offer for the first time varieties of the charming miniature blue Cornflower, *Centaurea Cyanus Victoria*, already known and prized everywhere.

"In height and habit they are similar to the parent form and comprise flowers of white, lilac, rose, light blue and brown-red tints, thus causing a bed of them to present quite a gay aspect. These little Cornflowers make a fine show in spring and are specially suited to autumn sowing, as they are capable of withstanding severe cold. I may also mention that the young seedlings bear transplanting well."

Per packet, 25 cents.



DOBBIE'S WHITE SPIRAL CANDYTUFT.



CENTAUREA CYANUS NANA COMPACTA.

COSMOS.

The Mammoth Perfection.

An improved strain of this favorite hardy annual. The flowers measure 12 to 15 inches in circumference, with broad deeply-lined petals.

Erlinda, white, - - - per packet, 25c.

Rosetta, pink, - - - " 25c.



PRIMULA SINENSIS FIMBRIATA

(MIXED.)

Our strain of this important Florists' flower contains all the standard, as well as the newest shades of blue, white, striped, spotted and the various shades of red and rose. The seed has been grown for us by an eminent English grower, and cannot be too highly recommended.

Per packet, 50 cents.



PRIMULA.

Linaria Cymbalaria fl. albo.

To the very pretty light violet or lilac-flowering Linaria, which as a creeper and hanging plant is well adapted and often used for the rockery, walls, hanging baskets, etc., this new pure white flowering variety is a very pretty addition.

Per packet, 25 cents.



LINARIA CYMBALARIA FL. ALBO.

New Sweet Pea "Blanche Burpee."

NEW GIANT WHITE.

A white seeded pure white of exquisite form and immense size, having a bold, rigid, upright, bell-shaped standard of great substance, a wonderfully profuse bloomer and absolutely free from the objectionable notch so conspicuous in Queen of England and Emily Henderson, etc. It usually bears three flowers on a stem. A very chaste variety and by far the finest white Sweet Pea ever produced.

Per packet, 25 cents.

Gloxinia Hybrida Grandiflora,

"FIRE KING."

This splendid Gloxinia, offered last year in France, produces flowers of the same intense glowing dark scarlet as the "Defiance," but the new variety is stronger and of a sounder constitution than the other. The flowers are also larger and the leaves resemble those of the crassifolia type. No lover of Gloxinias should be without this splendid variety, which is certain to become a general favorite.

Per packet, 50 cents.



GLOXINIAS.

Myosotis Alpestris==Jewel White.

A variety with pure white flowers of this new form of Forget-Me-Not. The plants of this new color grow very strong and compact, forming solid ball-shaped bushes of about six inches in height. The flower is composed of one double center blossom, encircled by innumerable smaller ones, forming altogether a beautiful looking cluster.

Per packet, 25 cents.



LOBELIA.

LOBELIA.

"Barnard's Perpetual."

This splendid novelty is, without doubt, the finest Lobelia yet raised. The flowers are of the most brilliant ultramarine blue, strikingly ornamented with a pure white marking at the base of each of the two lower petals. It is of compact habit, and alike useful for bedding or growing in pots, while the bright and effective coloring of its flowers, combined with its perpetual blooming character, ensures it the premier position in parterres and ribbon borders. It was awarded a Certificate of Merit by the Royal Horticultural Society, when exhibited in May, 1892, at the Temple Show.

Per packet, 25 cents.

Pyrethrum Parthenifolium Aureum Crispum.

A new and entirely distinct variety of this very useful plant. The leaves are of a bright golden yellow color and similar in form to the well-known Golden Feather, but distinguished from it, being beautifully curled and crisped, resembling in form curled parsley. The plants are of strong but dwarf, compact and neat habit. It cannot fail to speedily find its way into every garden.

The *Gardeners' Chronicle*, of October 14th, 1892, p. 467, says:—

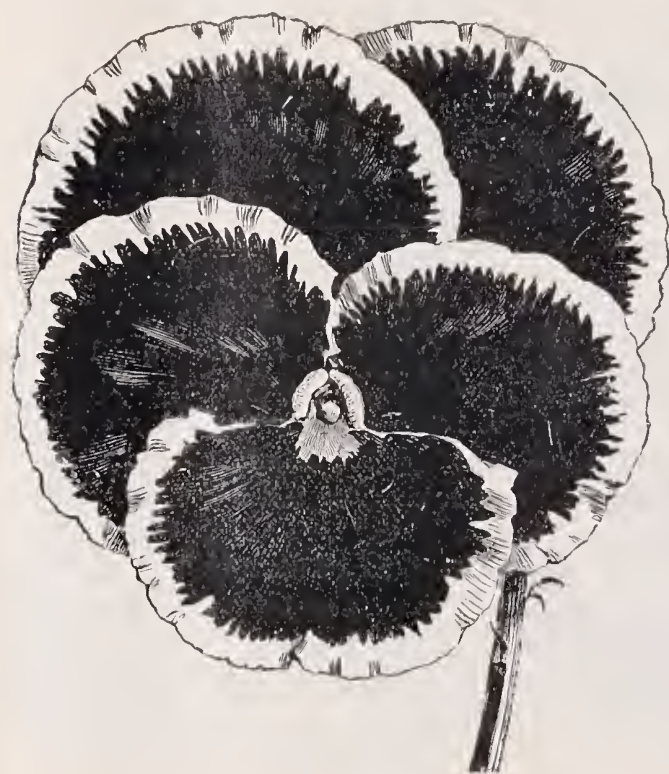
Pyrethrum Parthenifolium Aureum Crispum.—"Specimens of a form of this useful garden plant, with beautifully crisped leaves, come from Mr. Fred. Roemer, who expresses a hope that he will shortly be able to distribute it. It is striking in appearance, and no doubt the many who are eagerly on the look-out for novelties for bedding will give it a trial; one of the advantages of the plant is, that while it gives a fine feature in the summer flower garden, it is also available for effect in winter.

Per packet, 25 cents.

PANSY AURORA.

We have much pleasure in offering, for the first time, a white pansy of large size, good substance and perfect form. It is of the Trimardeau type, but the violet blotches so conspicuous in that strain have been eliminated, and only a few short, faint pencillings radiate from the golden tinged center. In the earlier stages of their development the back of the petals have a pale creamy shade, but, when fully expanded, the entire flower is of the purest white. The plant is of compact growth and robust habit, and the large flowers are borne well above the foliage on stout foot stalks of good length.

Per packet, 25 cents.



PANSY BUGNOT.

Pansy===Giant Yellow Gem.

Largest flowering form of the pure Yellow Pansy; of great value for bedding purposes.

Per packet, 25 cents.

PANSY BUGNOT.

Our strain of this magnificent Pansy, which we have especially grown for us in France, has given universal satisfaction. We can confidently recommend it as being the best strain that is offered.

Per packet, 50 cents.

Per ounce, \$12.00.

RICINUS ZANZIBARENSIS.

The New Giant Castor Oil Plant from Africa.

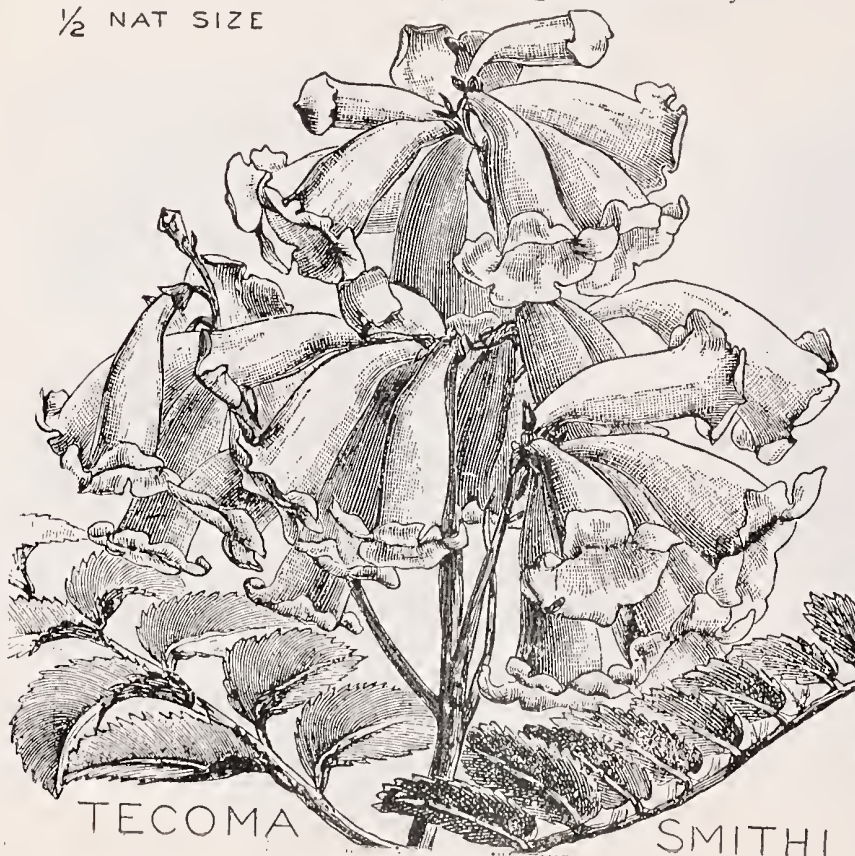
From seed sown in the open ground in May the plants are in full foliage early in July, and attain a height of twelve to fourteen feet. The leaves are fully two and a half feet broad, beautifully lobed; the whole plant has a distinct and novel appearance, enhanced in the sunshine by a bright metallic hue; they charm at first sight, and their usefulness is very great. Solitary on the lawn it makes a perfect pyramid of foliage thickly set with gigantic leaves; a dozen in a large bed make a most picturesque sight.

Per packet, 10 cts.

TECOMA SMITHI.

One of the finest seed novelties yet introduced, and an exceedingly beautiful addition to our autumn and early winter flowering greenhouse plants. The handsome pinnate leaves, surmounted by the large terminal corymbiform heads of orange colored blossoms are most charming and effective. The seed may be sown at any time. It is as easily managed as a chrysanthemum, the flowers lasting in perfection upwards of a month. Cuttings should be made in early spring, and grown in sandy loam in a light position.

1/2 NAT SIZE



RICINUS ZANZIBARENSIS.

By the end of June the plants should be strong enough to pot into 4-inch pots, and should then be placed out of doors in the full sun, where they will form sturdy specimens by about the end of September, and be well set with heads of bloom, they should then be taken back to the greenhouse or the conservatory and placed in a light airy position, where the flowers will develop and remain fresh and gay for many weeks. As many as 100 flowers are sometimes produced from a single shoot, the total height of which is no more than 18 inches; the individual flowers are about 2 inches long, tubular, of a rich lemon and dark orange combined, the mouth of the tube being about 1 inch in diameter. Comes fairly true from seed. First-class certificate H. R. Society, Oct. 15, 1893.

Per packet, 50 cents.

New Branching Tuberoses, "ALBINO."

This most valuable novelty consists in its flowering thirty days earlier than the old single variety, in its throwing from two to five flower stems on a single bulb, and these again are often branched; but its great merit above all other Tuberoses is that the outside of the petals is of the same waxy white as the inside, making it one of the most valuable plants ever introduced for cut flowers. This characteristic is so distinct that when first seen, being single, it might be said to resemble a *Stephanotis* or some species of *Jessamine* as much as a *Tuberose*, both in appearance and fragrance, for the odor is less heavy than that of the ordinary *Tuberose*.

Each, 10 cents; per dozen, \$1.00.



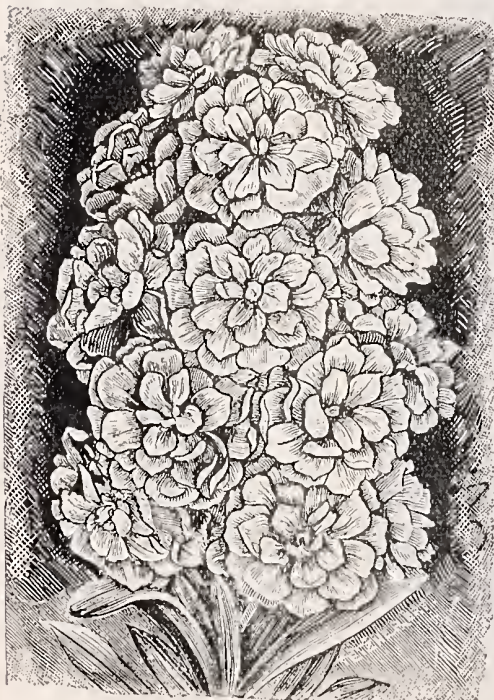
ZINNIA ELEGANS,

Fl. Pleno.

"Scarlet Liliput."

Handsome variety, with small, globe-shaped, very double flowers of the brightest scarlet.

Per packet, 25 cents.



STOCKS, PRINCESS MAY

STOCKS.—Large-Flowering Pyramidal Ten-Week Stock,

"PRINCESS MAY."

Princess May produces fine big trusses of very large flowers of the most excellent shape and of the purest and most delicate light primrose color. The individual flowers, when fully expanded, have been proven to attain the extraordinary size of two inches across or six inches in circumference.

Per packet, 25 cents.

NOVELTIES IN VEGETABLE SEEDS.

Thorburn's Valentine Wax Bean.

FIRST IN EARLINESS, FIRST IN PRODUCTIVENESS, AND FIRST IN QUALITY

This is an improved Extra Early Valentine Bean, with round wax pods. Originated with T. V. Maxon, the well-known cultivator, of Jefferson Co., N. Y. The type is so perfectly fixed that only one plant with green pods was found in the field, and that was probably from a stray bean. It grows only about 15 inches high, with a strong stalk and an abundance of foliage.

It is, without any exception, the earliest Wax Bean in use, being earlier even than the Refuge Wax. Beans planted on June 18 produce pods 4 inches long by July 25, and on August 1 half a crop could be picked.

The pods are very meaty, and with so very little string that they may be justly called *stringless*. Certainly no other bean has less string or less hard shell to the pod as long as they are suitable for cooking. It is the best quality for snap beans of any Wax Bean in use. It is remarkably free from rust, and remains a long time without becoming tough.

Combined with these valuable features of extreme earliness and excellence of quality is its enormous *productiveness*. In this respect, also, it excels any bean in cultivation. All who saw the field before harvest pronounced it the fullest podded field they had ever seen. The pods are well held up from the ground.

Per pkt., 25c.; $\frac{1}{2}$ pt., 50c.; pint, 80c.; qt., \$1.50.

Keeney's Rustless Golden Wax Dwarf Bean.

This new Bean, now first offered, combines hardiness and productiveness with fine quality; is a vigorous bush variety, with entire freedom from rust. It puts forth short tendrils on which pods are formed, in addition to those near the central stalk of the plant, which accounts for its great productiveness, amounting, under favorable conditions, to 100 to 150 fold. The pods, although flat when young, are meaty and well filled, and semi-round later; of rich yellow color, fine quality, and entirely *stringless*, even when large enough to shell. If the pods are picked as fast as developed, the plant continues to furnish a bountiful supply for an unusually long season.

Each packet contains an ounce of beans, sixty to seventy-five in number, and if planted singly, ten inches apart in the row, and with the rows twenty-four to twenty-eight inches apart, two packets will produce, under favorable conditions, a sufficient supply for a family of six or eight persons.

Per pkt. 15c.

Burpee's White Wonder Cucumber.



The cucumbers are thickly set throughout the length of the vine and are uniform in color, shape and size; they average about eight inches long by two to two and a half inches through; the skin is thin, but tough, and the pearly white flesh is *exquisitely fine in quality*, quite brittle, and remains solid for a long time. The color is always ivory white. Owing to unusual hardiness of constitution, the *WHITE WONDER* can be planted earlier than most other Cucumbers, and is also a *sure cropper*.

Per pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; [per lb., \$1.50, postpaid.

Thorburn Manhattan Sweet Corn.

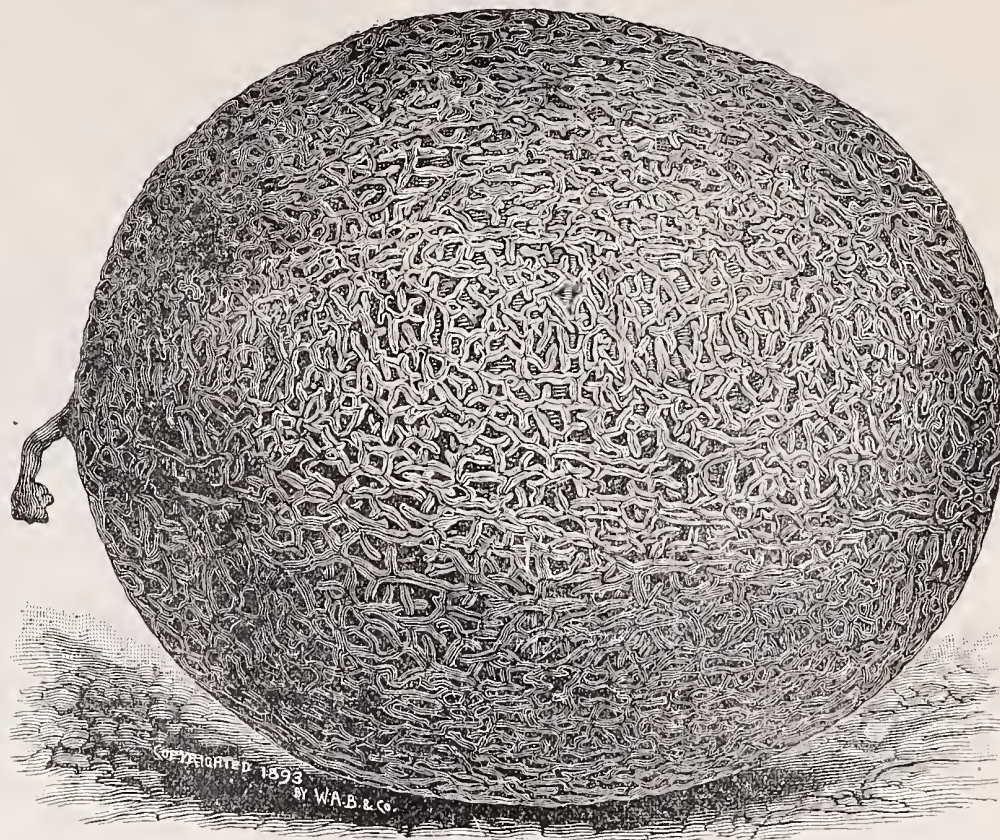
This is by far the earliest Sweet Corn grown—being ready for the table in six weeks from the time of planting. It is a delicious Sweet Corn, although not wrinkled. The ears are very small, averaging only $3\frac{1}{2}$ to 5 inches in length. In the extreme north, where it originated, the stalks grow only $2\frac{1}{2}$ feet high. They have very little foliage, and the corn can, therefore, be planted close together in drills, instead of in hills. The ears are produced close to the ground. The type is yellow, but it occasionally shows white and yellow on the same ear.

Per pkt., 10c.; pt., 40c.; qt., 60c.; $\frac{1}{2}$ pk. \$1.75.

Burpee's Melrose Melon.

THE MOST HANDSOME AND DECIDEDLY THE BEST OF ALL NEW CANTALOUPE.

It is a very hardy, strong and vigorous grower, the vines remaining green longer than any other variety. The melons are produced abundantly, and very close to the hill—a feature of the greatest value. The color is rich, dark green; the shape is oval, as shown in the illustration. The melons average in weight about four pounds, and are finely and densely netted, showing but slight tendency to rib; the form is remarkably perfect and true; all in all, the handsomest and most showy of all melons. The flesh is very thick and solid; clear, light green in color, shading to a rich salmon at the seed cavity. In flavor THE MELROSE cannot be equaled by any other variety, and carries its superior quality and sweetness to the extreme edge of the skin. It is about one week later in ripening than the small early Jenny Lind. This superb new variety will produce more good salable melons, "hold up" longer, stand more handling and rough usage, than any other known, thus making it the best and most desirable, either for home or market purposes.



Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb. 75c.; lb., \$2.50.

Cole's Early Water Melon.

Cole's Early is the finest every-day Melon, ever offered, for the amateur and for the home market. Being somewhat brittle, will not do for shipping purposes. It is very early and will mature in every state; very hardy, vigorous, and a sure cropper. It is sweet and delicate in texture of flesh, which is a deep red color; the rind is thin and the quality of the flesh is sustained clear to the rind. The melons are of medium size, nearly round in shape, rind green, striped with lighter shades. As this variety combines all the desirable qualities of the best melon, it can be highly recommended for home use, and we feel certain that it will become a very popular variety.

Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; 1 lb., \$1.25.

White Multiplier Onions.

They are of a pure white silvery color. Enormously productive, frequently producing as many as 20 bulbs in a single cluster. They are mild and of a sweet flavor, very hardy, and without doubt will prove a great acquisition to this class of onions. Its handsome appearance will make it one of the most attractive varieties that can be grown. It is also useful for pickling; white onions being higher priced than any other color, the advantage of White Multiplying Onions can be readily understood.

Per pt., 20c.; qt., 30c.; peck, \$2.00.

Station Pea. (New.)

An extra early wrinkled Pea, growing about two feet in height. It produces more than twice the number of pods of any extra early variety of smooth Pea now in use. Not only that, but the pods are of larger size, better filled and the Peas of better quality than those of any smooth extra early sort. The crop is ready to pick but a few days later than the very earliest.

Per pkt., 20c.; pt., 60c.; qt., \$1.00.

Pea, Dwarf Wrinkled Sugar.

A valuable novelty of French origin. Being a *wrinkled* Pea, the quality is much superior to that of any smooth Sugar Pea. It is medium early, of strong, robust growth, and grows only about eighteen inches high. The pods are unusually large and well-filled for a dwarf Pea, and they are produced very abundantly.

Per pkt., 10c.; pt., 30c.; qt., 50c.

Victoria Spinach. (New.)

This new variety is distinguished for its exceedingly dark, black-green color, and also for its very long-standing qualities, being from two to three weeks later than the ordinary "Long-Standing." The leaves are thick and spread out flat upon the ground. It is excellent for spring sowing, but not sufficiently hardy to stand the winter in this locality.

Per pkt., 5c.; oz., 10c.; lb., 50c.

The Aristocrat Tomato.

An excellent new sort, resembling in habit of growth and foliage the Dwarf Champion, but the color of the fruit is a fine rich, glossy red. It is solid and smooth, and in size from medium to large. Valuable for forcing under glass.

Per pkt., 5c.; oz., 30c.

Scarlet Kashmyr Turnip.

This new, extra early, bright scarlet-colored turnip has a striking resemblance to a large radish, being as round and uniform in shape. The flesh is as white and crisp as a radish, and of most excellent cooking qualities. It matures almost as quickly as the earliest radishes, being far ahead in this respect of any other turnip, and when cooked is of unsurpassed quality. Also a good keeper, and with its beautiful scarlet color, early maturity and fine quality, it is entitled to a place among our garden favorites, and will please everyone that gives it a trial.

Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Bond's Early Minnesota Tomato.

Mr. Brinton, the tomato specialist, who tested one hundred and ten varieties of tomatoes the past season, states that this was the first to ripen. The fact that while most of the extra early varieties are irregular in shape, this is always round and smooth, is another recommendation for it. It is of a dark red color, firm of flesh, and very productive; size medium.

Per pkt., 10c.; oz., 50c.

HIGH GRADE VEGETABLE SEEDS.

Please notice that the prices herein quoted are exceptionally low and do not include the prepayment of postage. Seeds in pkts. mailed free. In ordering Seeds by weight, add 8c. per lb. for postage. 15c. per qt., for Peas, Beans and Corn.

ARTICHOKE.

Culture.—Sow in March or April in drills one inch deep and fourteen inches apart; the following spring transplant in good rich soil, three feet apart each way. Protect during winter by covering with litter.

French Globe. The standard variety. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Large Paris. A selection of the French Globe. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Jerusalem Artichoke. Per qt., 20c.; bushel, \$4.00.



LARGE PARIS ARTICHOKE.

ASPARAGUS.

One ounce will plant about 50 feet of drill.

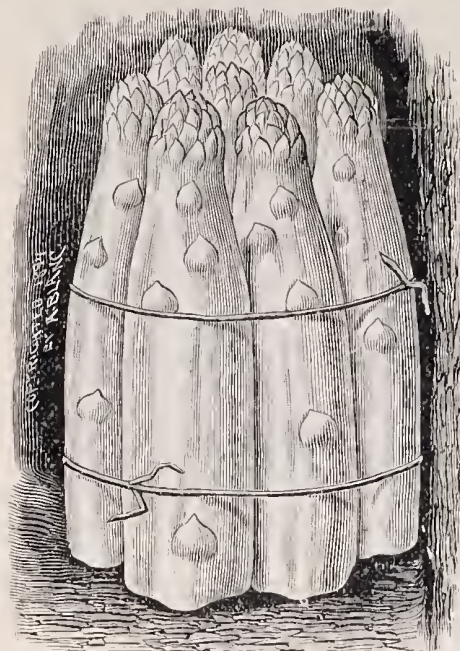
Culture.—Sow in November or March in drills two inches deep and fourteen inches apart. After one year the roots will be fit to transplant. The principal points to be attended to in planting are good drainage, trenching the ground three feet in depth, mixing in a heavy portion of rotten manure, also adding a good portion of sea or river sand. Plant out in spring, in beds three or four feet in width, each plant one foot apart. Fork over the surface of the beds in fall, and cover with rotten manure.

COLUMBIAN MAMMOTH WHITE.

This variety is a sport from Conover's Colossal, and originated on the farm of a prominent Asparagus grower of Long Island. It produces pure white shoots, and requires no artificial blanching. On this account it brings in the market a much higher price than any other sort. It is a strong grower, and comes remarkably true from seed—not more than 10 per cent. reverting to the type. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Conover's Colossal. A mammoth green sort of the largest size and of good quality. The best of the old kinds. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Two year old roots. Per 100, \$1.00; per 1000, \$6.00.



COLUMBIAN MAMMOTH WHITE ASPARAGUS.

BEANS.

One quart will plant 100 feet of drill.

Culture.—About the first of May select a warm, dry sheltered spot, dig and manure slightly, make drills 2 inches deep and 18 inches apart, place the beans 3



DWARF WAX BEANS.

inches apart in the drills and cover about two inches deep; use the hoe frequently to keep down the weeds. Sow every 2 weeks for a succession.

	pkt.	pt.	qt.	peck.
Early Mohawk. Very early, hardy, productive and of rich flavor, long and flat pods.....	\$0 10	\$0 15	\$0 25	\$1 25
Early Long Yellow Six Weeks. Very early, flat pods	10	15	25	1 25
Early Round Yellow Six Weeks. Long flat pods.....	10	15	25	1 25
Early China. Early and continues long in bearing.....	10	15	25	1 25
Early Valentine. Round green pods, early and tender.....	10	15	25	1 25
Dwarf Horticultural. Late and productive.....	10	15	25	1 25
Pride of Newton. Light green, flat pods, very early and productive.....	10	20	30	1 50



EARLY MOHAWK BEANS.

	pkt.	pt.	qt.	peck.
Refugee. Medium to late, very productive and tender, and largely grown for main crop, round pods.....	\$0 10	\$0 15	\$0 25	\$1 25
Golden Refugee. Round pods of light color and very productive.....	10	20	35	1 50
The Shah. A black bean, enormous long green pods, very productive.....	10	15	25	1 25
Ne Plus Ultra. Extra early variety, green, flat pods, exceedingly productive.....	10	20	30	1 25
Best of All. Early, round, green, fleshy pods.....	10	20	30	1 50
Green Seeded Flageolet. Long straight pods; the beans are bright green, retaining their fresh appearance when cooked	10	20	30	1 50

WHITE BEANS.

Flageolet. Used as a shell bean in the green state.....	10	20	30	1 75
Valentine. Round pod, excellent when ripe.....	10	20	30	1 50
Emperor William. Very long pod, very early.....	10	20	30	1 75
Kidney. Excellent either green or ripe.....	10	15	25	1 50
Marrow. Useful as a string or shell bean.....	10	15	25	1 50
Henderson's Bush Lima. Early and very productive.....	10	25	40	2 00

	pkt.	pt.	qt.	peck.
Burpee's Bush Lima. A bush form of the large Pole Lima, the beans being large and flat like those of that variety. Very productive and of excellent quality; should be planted in every garden.....	\$0 10	\$0 30	\$0 50	\$3 00
Thorburn's Dwarf Lima. A dwarf form of the Challenger Lima, very productive and possesses a delicious flavor; we cannot recommend this bean too highly.....	10	30	50	3 00

DWARF WAX BEANS.

Black Wax. Very early and productive but liable to rust..	10	20	30	1 50
Black-Eyed Wax. Very early and exceedingly productive...	10	20	35	1 75
Flageolet Red Wax. Flat, yellow, stringless pods of great length and breadth, exceedingly productive.....	10	20	35	1 75
Golden Wax. Very early, round golden pods. Packet, 10c.; pint, 20c.; quart, 30c.; peck, \$1.75.				
Golden-Eyed Wax. Exceedingly hardy and productive, with flat yellow pods; early and exceptionally free from rust. Packet, 10c.; pint, 20c.; quart, 30c.; peck, \$1.75.				
Refugee Wax. Earliest of all the wax beans, with long, yellow, round pods; wonderfully productive. Packet, 10c.; pint, 25c.; quart, 40c.; peck, \$2.00.				
White Wax. Stringless yellow pods, very tender. Packet, 10c.; pint, 20c.; quart, 30c.; peck, \$1.50.				
Yosemite, Mammoth Wax. The pods frequently attain a length of ten inches, with the thickness of a man's finger; the pods are of a rich golden color and are absolutely stringless, cooking tender and delicious. Packet, 10c.; pint, 30c.; quart, 50c.; peck, \$2.50.				

POLE OR RUNNING BEANS.

One quart will plant 100 hills.

Culture.—Plant in hills four feet apart each way and two inches deep, allowing eight seeds to a hill. When the plants are well-established they should be thinned out to four. Limas should not be planted until warm weather has fairly set in. The poles should be firmly set in the center of the hills before planting the seed.

Dutch Case Knife. Pods long, green and flat, used either snapped or shelled. Packet, 10c.; pint, 20c.; quart, 35c.; peck, \$1.75.



	pkt.	pt.	qt.	peck.
German Black Wax. Fine snap bean with yellow pods.....	\$0 10	\$0 25	\$0 40	\$2 00
Horticultural or Speckled Cranberry. One of the best for family use; the pods are tender and of fine quality.....	10	20	30	1 75
Mont d'Or or Golden Cluster. Early, productive, with golden wax pods.....	10	25	40	2 00
Scarlet Runners. A popular English pole bean, highly ornamental.....	10	20	35	2 00
White Dutch Runners. Similar to the Scarlet Runners in every respect.....	10	20	35	2 00
Lima, Challenger. Early and very productive. Quality the best.....	10	25	40	2 00
Lima, Dreer's. Very productive.....	10	25	40	2 00
Lima, Early Jersey. Medium early; very productive.	10	25	40	2 00
Lima, King of the Garden. The pods are very long, and the green beans are extra large.....	10	25	40	2 00
Lima, Large White. Large, greenish-white beans, of finest flavor, shelled green, and also good dried for winter use.....	10	25	40	2 00
Lima, Small or Seiva. Small but of fine quality.....	10	20	35	1 75

BEET.

One ounce will sow 100 feet of drill.

Culture.—Sow as soon as the ground is free from frost and dry, in the spring, in drills two inches deep and eighteen inches apart; thin out to six inches. For family use in winter, sow in July or August.



ECLIPSE BEET.

	pkt.	oz.	¼ lb.	lb.
Columbian. A round, smooth-skinned variety, with deep blood-red flesh; very early, and of the finest quality.....	\$0 05	\$0 10	\$0 20	\$0 75

	pkt.	oz.	¼ lb.	lb.
Extra Early Turin. Dwarf growing round Beet; deep blood color.....	\$0 05	\$0 10	\$0 20	\$0 75
Extra Early Egyptian. Earliest of all the round sorts. Deep blood color.....	05	10	20	60
Eclipse. Almost as early as the Egyptian, but of much finer quality.....	05	10	20	60
Edmund's Blood Turnip. Very regular in shape; deep blood-red color, and exceedingly sweet.....	05	10	20	60

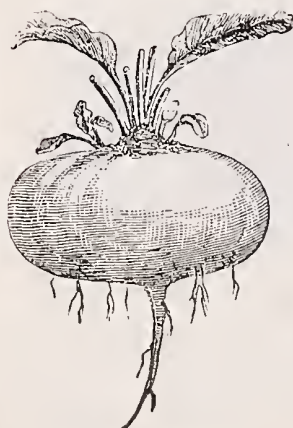


BLOOD TURNIP BEET.

	pkt.	oz.	¼ lb.	lb.
Bassano. Early, flat, of very light color. Sweetest of all the turnip varieties.....	\$0 05	\$0 10	\$0 20	\$0 60
Blood Turnip. Dark red. Standard market garden sort.....	05	10	20	60
Half Long Blood. Very dark, excellent quality.....	05	10	20	55
Long Smooth Blood. Large, late, deep blood-red; best for winter use.....	05	10	20	60

SUGAR BEETS AND MANGELS.

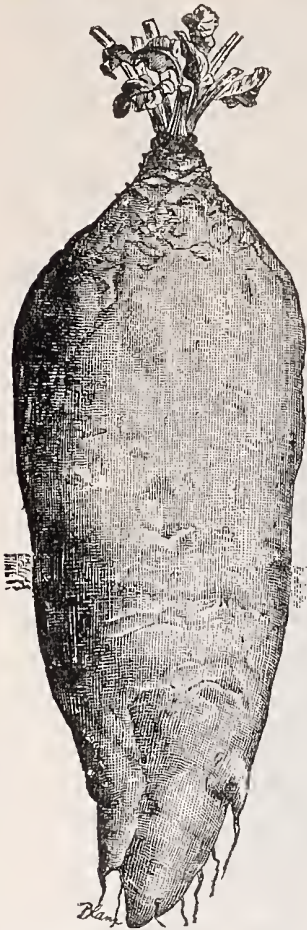
Use 4 to 6 pounds of seed to an acre. Plant in drills about two feet apart each way; the seed should be dropped about two inches apart in the drills; thin out plants to 12 inches apart.



BASSANO BEET.

Mammoth Long Red. Largest and most profitable variety grown for agricultural purposes. Per oz., 10c., ¼ lb., 20c., lb., 50c.
Long Yellow. Fine main crop variety. Per oz., 10c., ¼ lb., 20c., lb., 50c.
Yellow Globe. Adapted for growing in shallow soils. Per oz., 10c., ¼ lb., 20c., lb., 50c.

Giant Yellow. Very large yellow sort. Per oz., 10c., $\frac{1}{4}$ lb., 20c.; lb., 50c.



MAMMOTH LONG RED
MANGEL WURTZEL BEET.

Red Globe. Similar to the Yellow Globe. Per oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

White Sugar. Useful for making sugar. Per oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Vilmorin's Improved Sugar. Improvement of the White Sugar, very valuable as sugar-producing beet. Per oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

BROCCOLI.

One ounce will produce about 3000 plants.

Culture.—For summer use sow in a hot-bed in February or March and transplant in April. For fall use sow in May, in shallow drills, 10 or 12 inches apart, and transplant in the beginning of July, in rows 2 feet apart each way.

Early White Cape. A hardy and vigorous variety, heads large and firm. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Early Purp'e Cape. Differing from the preceding in color, which is of a greenish purple. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

BORECOLE OR KALE.

One ounce will produce about 3000 plants.

Culture.—Sow in May, in shallow drills 10 or 12 inches apart; when large enough transplant singly in rows twenty inches apart each way.

Dwarf Green-Curled Scotch. Very dwarf and spreading, one of the best. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Siberian Kale or Sprouts. Should be sown in September and treated like Spinach; it is fit to cut early in spring. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



BORECOLE.

Dwarf Brown Kale. A beautiful curled variety with spreading foliage, very hardy and of fine flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Tall Green-Curled Scotch. Best for winter use, very hardy. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

BRUSSELS SPROUTS.

One ounce will produce about 3000 plants.

Culture.—Sow in May, in shallow drills, one inch deep and twelve inches apart. Transplant in July. When the crown or top sprout is beginning to head, pinch it out, to admit of the whole strength being thrown into the side shoots. Very hardy. This is a delicious vegetable and should find a place in every garden; greatly improved by hard frosts.



BRUSSELS SPROUTS.

Improved Dwarf. Compact heads of best quality. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

CABBAGE.

One ounce will produce about 3000 plants.



IMPROVED EARLY JERSEY WAKEFIELD CABBAGE.

Culture.—Sow the early kinds in September, in shallow drills, six or eight inches apart. When large enough to handle, transplant into a cold frame. Sow, also, in hot beds, in February and March, and in the open ground in April and May. The late varieties for

fall and winter use, sow in May, and transplant from the 8th to the 25th of July. Plant the early sorts twenty inches distant in a row, and two feet between the rows; the late sorts, two and a half feet each way. To be well grown cabbages require a deep, rich loamy soil.

Our cabbage seed is especially grown for us on Long Island, and we offer it as being of superior quality.



DRUMHEAD SAVOY CABBAGE.

Early Etamps. Fine extra early French sort, with pointed heads. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Improved Early Jersey Wakefield. The finest early variety grown; conical in shape; medium sized heads; very solid and of superior quality. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Early Winnigstadt. Standard, second early variety. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Early Dwarf Savoy. A very early and superior dwarf variety of fine quality. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Early Flat Dutch. A valuable early market variety; heads weighing about 10 lbs. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.



RED DUTCH CABBAGE.

Early Summer. A superior second-early variety, produces solid heads of fine quality. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Henderson's Succession. Very similar to the preceding variety. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

All Seasons. The finest sort for second-early or late use, growing to a large size and is a sure header. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Fottler's Brunswick. Produces solid heads, either for second-early or late. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Large Late Drumhead. Very large, solid heads; standard variety for winter use. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Large Late Flat Dutch. Without exception the best variety in cultivation for winter use; produces immense heads of the finest quality; splendid keeper. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Drumhead Savoy. None of the late growing varieties can begin to equal in flavor this sort for family use; heads large, solid and a splendid keeper. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Red Dutch. Produces large, solid heads of a deep rich red color; extra fine strain. Per pkt., 5c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

CARROT.

One ounce will sow 100 feet of drill.

Culture.—To produce the finest crop, the land should be thoroughly manured the previous season; forked roots will result if seed is sown on freshly manured soil. Sow the early sorts in March and April, in drills one inch deep and fourteen inches apart; thin out to six inches. For main crop, sow in May or the beginning of June.

Early French Forcing. The earliest variety grown; roots very small and exceedingly fine flavored. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Early Scarlet Horn. Highly esteemed old variety; medium size and of excellent quality. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Half Long Pointed. A valuable standard sort; productive and early. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Half Long Stump Rooted. An excellent variety; medium early, and of fine quality. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Half Long Stump Rooted, Carentan. Coreless; red, flesh, superior quality. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

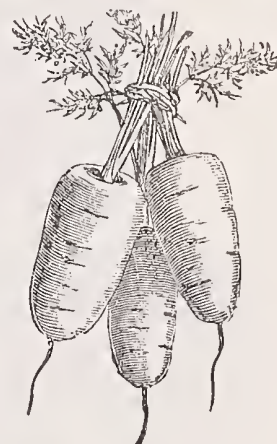
Half Long Stump Rooted, Chantenay. One of the most productive sorts grown; fine flavor. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

James' Intermediate. Exceedingly productive half long pointed strain. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Long Orange. Most profitable variety grown for field crops, or for feeding purposes. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

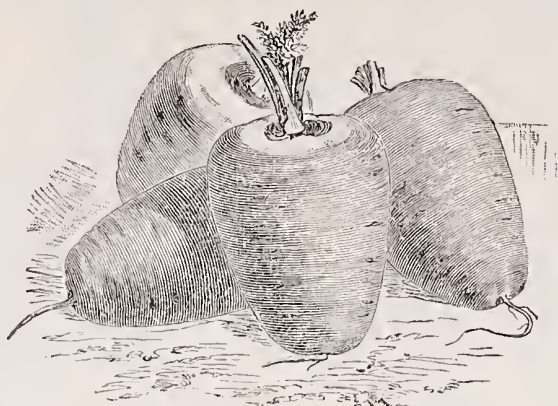


EARLY FRENCH FORCING CARROT.



EARLY HORN CARROT.

Altringham. Very large and fine flavored sort.
Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.
Long White. Largely grown for feeding purposes.
Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



HALF LONG STUMP ROOTED CARROT.

CAULIFLOWER.

One ounce will produce about 3000 plants.

Culture.—Sow the first week in May and prick out on a rich piece of ground; transplant in July. For wintering under glass sow in the second and last week in September; transplant thickly into a cold pit or frame; give plenty of air in mild weather, and cover up well in very severe. Again, sow in February in a hot bed and transplant in April. For Cauliflower, the ground should be well prepared by trenching, incorporating at the same time a good share of rotten manure. Select new ground, if possible, as Cauliflower rarely succeeds on ground which has been cropped year after year with other kinds of vegetables. Plant in rows twenty inches apart and two feet between the rows.



EARLY DWARF ERFURT CAULIFLOWER.

Extra Early Dwarf Erfurt. The earliest and most desirable sort for forcing. Per pkt., 50c.; oz., \$6.00.
Early Erfurt. A standard early variety, producing compact heads of fine quality. Per pkt., 25c.; oz., \$2.50; $\frac{1}{4}$ lb., \$8.50; lb., \$33.00.
Early Paris. An old and favorite sort, excellent for family use. Per pkt., 10c.; oz., 75c.; $\frac{1}{4}$ lb., \$2.50; lb., \$10.00.
Early Snowball. One of the best for general use, medium size but sure to head. Per pkt., 25c.; oz., \$2.50; $\frac{1}{4}$ lb., \$8.50; lb., \$33.00.
Large Algiers. Very popular late sort; produces enormous heads. Per pkt., 10c.; oz., 75c.; $\frac{1}{4}$ lb., \$2.50; lb., \$10.00.

Autumn Giant. A valuable late variety, particularly in the Southern States. Per pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.25; lb., \$5.00.



LENORMANDO SHORT STEM CAULIFLOWER.

Lenormands Short Stem. One of the finest late sorts, producing large heads of superior quality. Per pkt., 10c.; oz., 75c.; $\frac{1}{4}$ lb., \$3.00; lb., \$10.00.

CELERY.

One ounce will produce about 5000 plants.



PERFECTION HEARTWELL CELERY.

Culture.—Sow the seed (which is slow to germinate) in shallow boxes, or in a finely prepared seed bed out of doors, in straight rows, so that the small plants may be kept free from weeds.

See to it that the seed bed is kept moist, almost wet,

until the seeds germinate, as plenty of moisture is essential to get a satisfactory growth. When about two inches high thin out and transplant so that they may stand two inches apart, and when the plants are four inches high, cut off the tops, which will cause them to grow stocky. The crop is usually made to succeed some earlier crop, and if good plants are used they may be set out as late as the middle of August, but the best results are usually obtained from setting about the middle of June or the first of July. The most desirable time will depend upon local climate, and is that which will bring the plants to maturity during cool, moist weather. In setting prepare broad, shallow trenches about six inches deep and four feet apart, in which the plants should be set six inches apart, cutting off the outer leaves and *pressing the soil firmly about the roots*. When the plants are nearly full grown they should be "handled," which is done by one man gathering the leaves together, while a second draws the earth about the plant to one-third its height, taking care that none of the earth falls between the leaves as it would be



COVENT GARDEN RED CELERY.

likely to cause them to rust or rot. After a few days draw more earth about them and repeat the process every few days until only the tops of the leaves are visible, or the leaves may be pressed together by two wide boards held firmly a few inches apart by cross ties and stakes, when in a few days more it will be fit for use. Care should be taken that the plants are not disturbed while they or the ground are wet, as it would be sure to injure them. A part of the crop may be simply "handled" and then at the approach of severe freezing weather, taken up and set out compactly in a dark cellar or an unused cold frame, which can be kept just above the freezing point, and it will then gradually blanch so that it may be used throughout the winter. Should the plants begin to wilt water the roots without wetting the stocks or leaves and they will revive again.

White Solid. An old standard variety. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Perfection Heartwell. The finest and largest of the winter's sorts, either for the family or market garden. The heart is golden yellow, and its crisp tenderness and delicious flavor are unequalled. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Golden Self-Blanching. A self-blanching variety of the "White Plume" order but much superior for either family or market gardener's use; it is of a rich golden yellow color and is the earliest variety grown. Per pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

White Plume. An early and ornamental variety. Per pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.

Giant Pascal. This splendid variety possesses an unexceptionally rich nutty flavor without being stringy. The stalks are thick, solid and crisp; golden yellow heart. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Boston Market. Dwarf, branching habit; solid, crisp; but little else to recommend it. Per pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$3.50.

Covent Garden Red. The red or rose Celeries are much superior in flavor to any of the white varieties. They are very ornamental on the table; are more solid, crisp, and are much better keepers. They need only to be tried to be appreciated. Per pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.

New Rose. Excellent flavor; not quite so deep in color as the preceding. Per pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.

CELARIAC.

OR TURNIP ROOTED CELERY.

Culture.—A variety of Celery with turnip shaped roots, which are white-fleshed, tender, and possess the flavor of celery stalks. Sow the seed in the open ground in April, and treat the young plants the same way as Celery. Plant in shallow drills 12 inches apart, watering freely. As the growth advances, draw the earth to the plant, which tends to bleach the roots, making them more delicate and tender.



LARGE SMOOTH CELARIAC.

Large Smooth. Finest variety yet introduced; very large and fine; roots of superior quality. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

CHERVIL.

One ounce will sow 100 feet of drill.

Culture.—The curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads. The seed of the Tuberous Rooted is sown in August and treated like carrots.



CURLED CHERVIL.

Curled Chervil. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Tuberous Rooted. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

CHICORY.

Chicory is used chiefly for its roots, which are dried and used as a substitute for coffee. Cultivate the same as for Carrots.

Large Rooted. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Witloof. Sow in June and transplant the roots in October in rows eight inches apart, in trenches one foot deep; cut off the leaves. Cover the roots with well sifted soil eight inches thick, adding a good layer of manure two to three feet thick. The Witloof will be ready for use in about three weeks. Valuable as a salad as well as a vegetable. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.



WITLOOF
CHICORY.

CORN SALAD.

One ounce will sow 150 feet of drill.

Culture.—Sow early in the spring, in drills, one inch deep and 10 inches apart. For main crop sow in August and September.

Large Seeded. The most popular variety grown. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 75c.

Small Seeded. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 75c.



COPYRIGHTED BY
VILMORIN-ANDRIEUX & CO. PARIS



CORN SALAD.

WATER CRESS.

Culture.—This delicious salad may be grown in any moist situation, but more successfully by the edge of a running brook. Sow the seed in May on the ground where it is intended to be grown. Set the plants one foot apart. The cress will be fit for gathering the second year.



WATER CRESS.

True Erfurt. Best variety grown. Per pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

CRESS OR PEPPER GRASS.

One ounce will sow 150 feet of drill.

Culture.—This popular salad should be sown early in the spring. Sow at short intervals for succession, as it soon runs to seed.

Curled or Pepper Grass. Beautifully curled leaves, fine for garnishing. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 60c.

Broad Leaved. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 75c.

COLLARDS OR COLEWORT.

One ounce will produce about 3000 plants.

Culture.—Sow the seeds at intervals from June to August in drills one foot apart. They are ready for use when one month old.

True Georgia. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

CORN.

One quart will plant 200 hills.

Culture.—Plant for succession of crops every three weeks, from April to July, in hills three feet apart each way, and six seeds in a hill; cover about half an inch; thin out to three plants.

**EXTRA EARLY.**

	pkt.	qt.	peck.
Minnesota. One of the earliest, ears small, but of fine quality.....	\$0 10	\$0 20	\$1 00
Naragansett. Small ears, grains red when fully ripe.....	10	20	1 00
Cory. Good sized ears and large grains; very popular market variety	10	20	1 00
Marblehead. Very dwarf, with short, thick ears; first-rate quality for an early variety.....	10	20	1 00
Perry's Hybrid. Very early; ears of large size; valuable for market purposes.....	10	20	1 00

SECOND EARLY.

Moore's Early Concord. Ears large and of superier quality.....	10	20	1 00
Shakers' Early. Very large ears....	10	20	1 00
Crosby's Early Sugar. Standard early sort; ears good size; fine quality.....	10	20	1 00
Excelsior Sugar. Medium size ears.	10	20	1 00

GENERAL CROP.

Asylum. Thick, twelve-rowed.....	10	20	1 00
Large Eight-Rowed. Very productive and of superior quality.....	10	20	1 00

	pkt.	qt.	peck.
Hickok. Exceedingly handsome ears and of fine quality.....	\$0 10	\$0 20	\$1 00
Early Mammoth. Very large and sweet, ears, twelve-rowed.....	10	20	1 00
Stowell's Evergreen. The most popular variety grown; ears large, very sweet and keeps well until frost....	10	20	1 00

LATE.

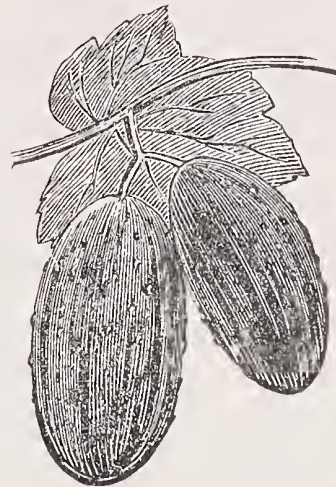
Black Mexican. Very sweet and of fine flavor; grains black.....	10	20	1 25
Late Mammoth. Immense ears and very sweet.....	10	20	1 50
Egyptian. Ears large and uniform; very sweet.....	10	20	1 00
Ne Plus Ultra. Ears small, grains pearly white and irregularly crowded together on the cob; the sweetest and most delicious of all the sweet corn.....	10	20	1 00
Country Gentleman. Precisely the same as the preceding; possibly a trifle larger ears.....	10	20	1 00
Sweet Fodder Corn. For soiling and ensilage.....			75
White Pop Corn. Per lb., 10c.; 100 lb., \$8.00.			

FIELD CORN.

	qt.	bush.
Blunt's Prolific. Valuable for fodder....	\$0 15	\$2 00
White Flint	15	1 75
Early Yellow Canada	15	1 75
Mammoth White Surprise. Very large, dented, deep grain.....	15	1 75
Hickory King. Large grain, small cob, white dent.....	15	1 75
King Phillip. Early, dark yellow.....	15	1 75
Yellow Flint. Standard sort.....	15	1 75

CUCUMBER.

One ounce will plant 50 hills.



SHORT GREEN CUCUMBER.

Culture.—Cucumbers succeed best in warm, moist, rich loamy soil. As soon as the weather becomes settled and warm, sow the seeds in hills four feet apart each way, plant ten to twelve seeds in each hill; make the hills rich by putting a shovelful of well-rotted manure in each hill; thin out to three plants. For pickles sow from the middle of June to first week in July.

Early Short Green. Early and good for pickling. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early Russian. Earliest in cultivation; fruit produced in pairs; very hardy and prolific. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



EARLY RUSSIAN CUCUMBER.

Early Green Cluster. Fruit small, very prolific. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

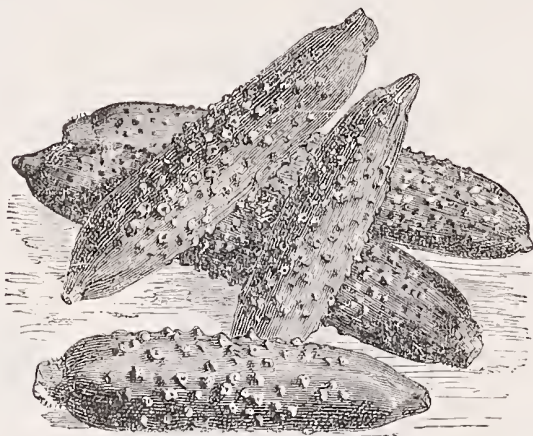
Early White Spine. Standard market variety, of medium size, deep green, flesh crisp and of good flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Extra Long Green. Very long, most excellent quality and one of the best for family use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00.

Long Green Turkey. Fruit very long, rather slim. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00.

Giant Pera. Fruit very long and smooth; the skin is a beautiful green; free from spines; flesh is entirely white, very clear, crisp and brittle. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00.

Boston Pickling. A favorite eastern sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



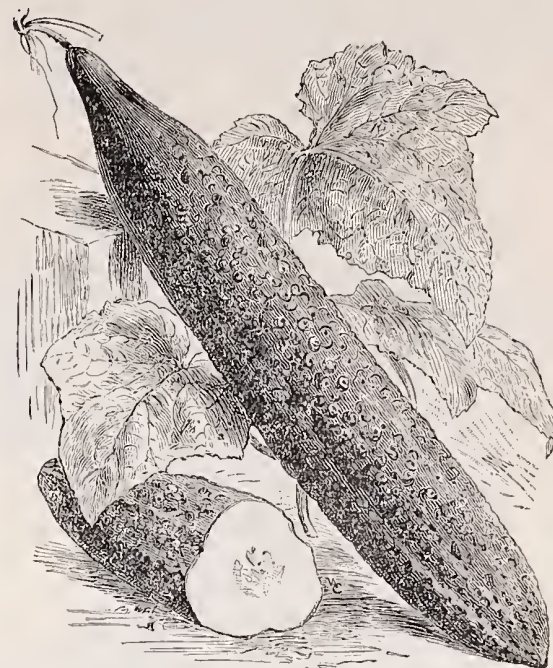
SMALL GREEN PICKLING.

Tailby's Hybrid. An excellent variety for family use. Very long and of superior quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00.

Thorburn's Everbearing. Small sized; very early and enormously productive. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Japanese Climbing. A new climbing Cucumber from Japan, suitable for growing either in frames or in the open air; it is very early and exceedingly productive. The fruit is excellent, either for table use or pickling, being of a medium size, netted, dark green, very tender and fine flavored. Admirably adapted to outdoor cultivation. Per pkt., 10c.

Small Green Pickling. The best variety for pickling; deep rich green, very productive and of uniform small size. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



EXTRA LONG GREEN CUCUMBER.

West India Gherkin. Used only for pickles. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

ENGLISH FRAME OR FORCING VARIETIES.

Culture.—This favorite fruit may be grown any season of the year, in a house or frame where a temperature of 75° can be obtained. Sow in pots of light soil, and pot off when the third leaf appears. The soil should be prepared and placed in the house or frame several days before it is required. Plant out when the third rough leaf is developed, keep a moist warm temperature. Allow them to make several joints, when they should be stopped to make them branch, then pinch out the shoot where the fruit appears; keep them thin and trained regularly; supply with plenty of water, which should not be colder than the temperature of the place; keep adding fresh soil, as the roots appear above the surface, which they do freely when the plants are thriving and healthy. The soil should be light turf, well rooted, and leaf mold without sand, and should not be sifted, enriched with manure. The heat should be regulated by shading or giving air; be sure to keep the fruit cut as soon as large enough for use, or the plants will deteriorate and be much less productive.

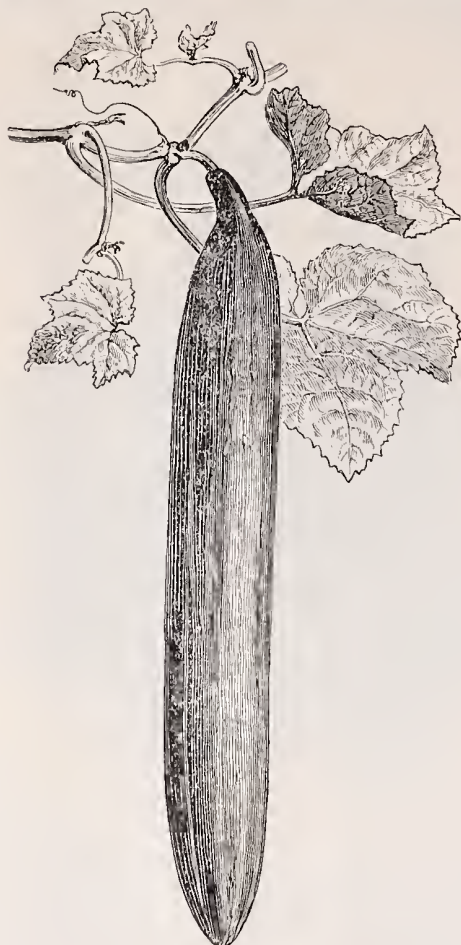
Rollison's Telegraph. Free-bearing, average length 20 inches; fine for summer or winter use; one of the finest sorts. Per pkt., 25c.

Sion House. An excellent winter sort. Per pkt., 25c.

Cuthill's Black Spine. Very prolific, highly recommended. Per pkt., 25c.

Blue Gown. Splendid shape and superior quality. Per pkt., 25c.

Marquis of Lorne. White spine, very handsome. Per pkt., 25c.



ROLLISON'S TELEGRAPH CUCUMBER.

DANDELION.

One ounce will sow about 100 feet of drill.

Culture.—Sow in May, in drills ten inches apart; thin out to three inches apart; cultivate during the season and in the following spring the plants will be fit for use.

French Garden. Per pkt., 10c.; oz., 30; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

EGG PLANT.

One ounce will produce about 1000 plants.

Culture.—Sow in a hot bed in February and March; when the plants are one and two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation two feet apart each way.

Dwarf Purple. Very early, small size, fruit good quality. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Long Purple. Very early, hardy and productive. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

New York Improved. Extensively cultivated for both market and family use; it grows to a large size; very prolific and fine flavored. Per pkt., 5c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.



NEW YORK IMPROVED EGG PLANT.

Black Pekin. Produces very handsome jet black fruit of superior quality. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

ENDIVE.

One ounce will sow 200 feet of drill.

Culture.—One of the most attractive of all autumn and winter salads. It is commonly known in restaurants as Chicorée, and is especially refreshing when served with lettuce with plain French dressing. Sow seed



ENDIVE, BROAD LEAVED.

from middle of June to last of August. When the plants are fully grown tie all the outside leaves together over the heart, to blanch the inner leaves, which will take about a week. Do not tie up when the leaves are wet as they will then decay.

Green Curled. Very ornamental curled, dark green leaves which blanch white and crisp. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

White Curled. Very beautiful variety, the mid rib is yellow and the leaves almost white. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Broad leaved (Escarolle). Produces heads of broad thick leaves, blanches easily. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

GARLIC.

One pound will plant 10 feet of drill.

Culture.—Garlic is used for a variety of flavoring purposes. Plant the sets six inches apart in rows one foot apart. As soon as the leaves have turned, the crop is matured, and may be harvested like the onion.

Garlic Sets.....per lb., 30c.

KOHL RABI.

One ounce will produce about 200 feet of dill.

Culture.—This is a very delicious vegetable and is increasing in popularity rapidly, combines the good qualities of the turnip and cabbage, but excels both in nutritive and productive qualities. Cook the same as turnips; they will be found very tender and palatable. Sow in spring, in rows 18 inches apart, afterwards thin away the plants to eight inches.



WHITE VIENNA KOHL RABI.

Early White Vienna. The earliest and best, for either market or family use. Per pkt., 5c.; oz., 25c., $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

Early Purple Vienna. Similar to the preceding, except in color, which is of a bluish purple. Per pkt., 5c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

LEEK.

One ounce will sow about 100 feet of drill.

Culture.—Sow the seed very early, in a seed bed in a sheltered place, if possible. When plants are about six inches long, transplant them to trenches six inches

deep, with very rich soil at the bottom. Fill up the trenches as the plants grow, and later draw soil up to them. As a result you will have fine, large leeks, blanched, half a foot long, which may be kept all winter if dug up with the roots on, and stored in moist sand in the cellar.



LARGE AMERICAN FLAG LEEK.

Large American Flag. The largest and most desirable either for market or family use. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$2.50.

Large Carentan (Winter). A very hardy variety of extra large size; the leaves are fan-shaped, of a dark green color; the edible stem is 6 to 8 inches long and 3 inches in diameter. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$2.50.

Large Rouen. A standard sort, very hardy. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$2.50.

LETTUCE.

One ounce will sow 150 feet of drill.



HUBBARD MARKET LETTUCE.

Culture.—Sow early in spring, in a hot-bed; transplant in April for summer use. Again, sow from April at intervals in the open ground, and for winter and

spring use, August and September. Protect by means of a cold frame during winter. When sown for cutting, the seed may be put in rather thick, in rows or broadcast; but to have finer heads, it should be sown thinly in rows, and transplanted a foot apart into rich soil.

	pkt.	oz.	¼ lb.	1 lb.
New Iceberg. A very distinct new cabbage variety, remarkable for solidity and quality of its heads, together with its character of producing the finest quality of head lettuce under the extreme heat of summer.....	\$0 05	\$0 25	\$0 75	\$2 50



NEW ICEBERG LETTUCE.

	pkt.	oz.	¼ lb.	1 lb.
Early White Forcing. Very early, small solid heads.	\$0 05	\$0 25	\$0 75	\$2 50
Boston Forcing. The standard sort in the East for forcing under glass; large solid heads	05	25	75	2 50
Hubbard Market. A large, white Cabbage variety, valuable for forcing or for the open ground	05	20	40	1 25
American Gathering. Produces twisted or curled heads.....	05	15	40	1 25
Grand Rapids. Large, tender heads, very superior sort for early forcing.....	05	15	40	1 25
Curled Simpson. An old standard variety; very early and tender.....	05	15	40	1 25
Golden Stone Head. Produces heads of medium size, of the best quality; as a forcing variety it is unequalled.....	05	15	40	1 25
Tennis Ball. White seeded, very hardy, valuable to grow in cold frames	05	15	40	1 25
Black Seeded Butter. A very tender and crisp variety of delicate flavor....	05	20	75	2 50
Salamander Head. An excellent summer variety, forming large sized heads that stand the heat without injury longer than any other sort.....	05	15	40	1 25
Burpee's Hard Head. Undoubtedly the hardest heading of all Lettuce; it produces heads of immense size; solid as a Cabbage, tender and of fine flavor	05	25	75	2 50
Golden Nugget. It is a quick-growing and very hard-heading early sort, of a rich golden-yellow color and of fine flavor	05	20	50	1 50

	pkt.	oz.	¼ lb.	1 lb.
Drumhead. One of the largest and best summer varieties.....	\$0 05	\$0 15	\$0 40	\$1 25

	pkt.	oz.	¼ lb.	1 lb.
Deacon Cabbage. It forms large and very solid heads of a light green color, very crisp, tender and of fine quality; one of the best to withstand the summer heat.....	05	20	50	1 50



PARIS WHITE COS LETTUCE.

	pkt.	oz.	¼ lb.	1 lb.
Paris White Cos. Is of upright growth and possesses a distinct, crisp and very refreshing taste.....	\$0 05	\$0 15	\$0 40	\$1 25

	pkt.	oz.	¼ lb.	1 lb.
Trianon Self-Closing Cos. The finest of all the Cos sorts. The long narrow leaves, which form solid heads (similar to a Wakefield cabbage), bleach and quickly become snowy white. For crispness and fine flavor it is unequalled.....	05	20	50	1 50

MARTYNIA.

One ounce will plant about 200 hills.

A strong growing annual plant bearing curiously shaped seed pods, which, when young and tender, make excellent pickles. Sow in the open ground in May, and thin out the plants to two or three feet apart.

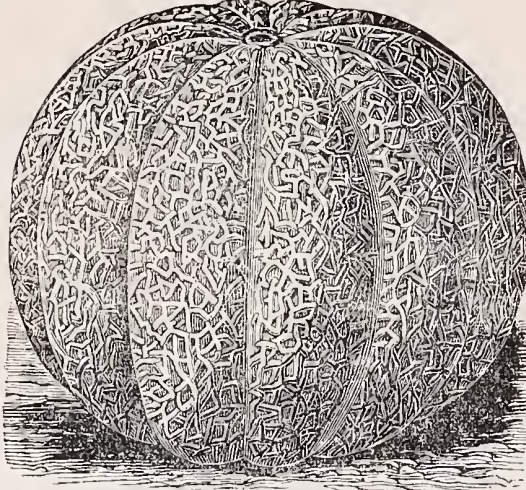
Proboscidea. Per pkt., 5c.; oz., 30c.; ¼ lb., 75c. lb., \$3.00

MUSK MELON.

One ounce will plant about 80 hills.

Culture.—Sow in April, under hand-glasses, and in the open air in May in hills six feet apart each way. Plant in each hill from eight to ten seeds, cover half an inch deep. When the plants have produced their rough leaves, thin out to three plants. The hills should be prepared by trenching in rotten manure and sand. As soon as the plants make their appearance above ground, dust them with soot, charcoal dust, or wood ashes, to prevent the ravages of the bug.

	pkt.	oz.	¼ lb.	lb.
Champion Market. Of large size, slightly elongated, densely netted; flesh light green and very delicious.....	\$0 05	\$0 15	\$0 25	\$0 75
Osage. Coconut-shaped; yellow flesh; light green; netted skin; fair quality.....	05	15	25	75
Delmonico. Oval, deeply netted, large size, orange flesh.....	05	15	25	75



EARLY HACKENSACK MUSK MELON.

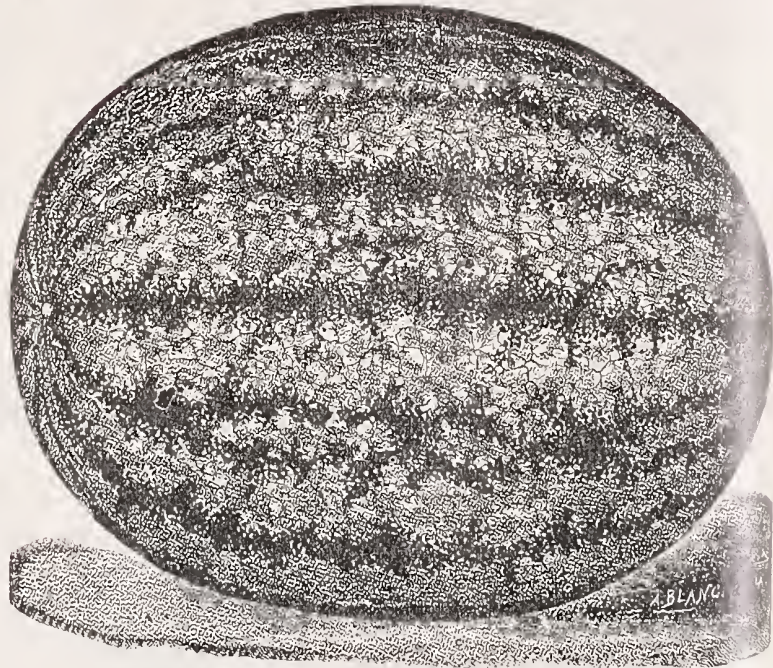
	pkt.	oz.	¼ lb.	lb.
Early Hackensack. Large, round, and of fine quality; a standard variety.....	\$0 05	\$0 15	\$0 25	\$0 75
Pineapple. Medium size, oval-shaped, tapering to stem; flesh green very thick, delicate, and exceedingly high flavored....	05	15	25	75
Emerald Gem. Small, extra early; smooth ribbed, dark green skin, and orange flesh; quality of the best.....	05	15	30	1 00
Surprise. Early; oblong, with rich orange flesh of medium quality.....	05	15	25	75
Golden Netted Gem. Extra early; small and of fine flavor, green flesh.....	05	15	25	75
Montreal. Very large, round, netted; flesh thick and light green.....	05	15	25	75
Ward's Nectar. Medium size, finely netted; dark green flesh; extra early and delicious flavor	05	15	25	75
Jenny Lind. Small, but very early and of the finest quality; green flesh.....	05	15	25	75
Nutmeg. Named from its shape; green flesh, fine flavor.....	05	15	25	75
Long Yellow Cantaloupe. Standard sort; yellow flesh.....	05	15	25	75
Long Island Beauty. On the style of Early Hackensack. The earliest, the finest in quality, and the most beautiful of all Musk Melons.....	05	15	30	1 00
The Banquet. Beautifully netted, medium sized; flesh rich salmon; extra fine quality....	05	15	30	75
Japan Coral Flesh. An exquisite variety, of medium size, round form, regularly ribbed and densely netted. The most delicious and economical Musk Melon in the world.....	05	15	30	1 00

WATER MELON.

One ounce will plant about 50 hills

Culture.—Treat the same as Musk Melon, except that they should be planted eight or ten feet apart, according to variety.

	pkt.	oz.	¼ lb.	lb.
Green and Gold. Golden-orange flesh, skin very dark green, early, and a unique sort.....	\$0 05	\$0 10	\$0 25	\$0 75
Hungarian Honey. Fresh brilliant red, very small seeds; well adapted for Northern localities.....	05	10	25	75
Seminole. Very large, medium early, fine flavor.....	05	10	25	75
Pride of Georgia. Dark green color, almost oval in shape; excellent shipping variety....	05	10	25	75
Florida Favorite. Oblong shape, green and white stripes; flesh light crimson, crisp and deliciously sweet.....	05	10	25	75
Cuban Queen. Beautifully striped, dark and light green, vigorous in growth, flesh scarlet, crisp and delicious....	05	10	25	75
Mammoth Iron Clad. Very large size, averaging nearly 50 lbs. each; deep red flesh and of fine flavor; unsurpassed for shipping.....	05	10	25	75
The Boss. Oblong in shape; dark green skin, flesh deep scarlet; early, heavy, productive and a good shipper.....	05	10	25	75



KOLB'S GEM WATER MELON.

	pkt.	oz.	¼ lb.	lb.
Kolb's Gem. Largely grown in the South for shipment to Northern markets; it has no equal as a shipping melon; the fruit is nearly round; rind dark green, somewhat marbled with lighter shades.....	\$0 05	\$0 10	\$0 25	\$0 75

	pkt.	oz.	¼ lb.	lb.
Dark Icing. Solid with thin, dark green skin; superior quality.....	\$0 05	\$0 10	\$0 25	\$0 75
Black Spanish. A sweet and delicious variety, fruit round, of large size; skin blackish green, scarlet flesh.....	05	10	25	75
Ice Cream. Very early, red flesh.....	05	10	25	75
Goodwin's Imperial. Crimson flesh, fine flavor; small, nearly round, very early.....	05	10	25	75
Phinney's Early. Very early and sweet, flesh deep red.....	05	10	25	60
Jordan's Gray Monarch. The largest melon grown; crimson flesh, excellent quality, quite late.....	05	10	25	75
Van Cluse Red Seeded. Extra early, shape elongated, stem slightly inclined to point; bright crimson flesh; one of the finest sorts grown.....	05	10	25	75
Ruby Gold. A seedling of Green and Gold; handsome and of good quality.....	05	10	25	75
Apple Pie, or Colorado Citron. Used for preserves.....	05	10	25	75
Citron. Round and handsome; used for preserves.....	05	10	25	75

MUSTARD.

One ounce will sow about 80 feet of drill.



MUSTARD.

Culture.—As an ingredient the Green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads. Sow in April and May, in drills half an inch deep and four inches apart. For fall use sow in September.

White London. Best variety for salads. Per oz., 5c.; ¼ lb., 10c.; lb., 25c.

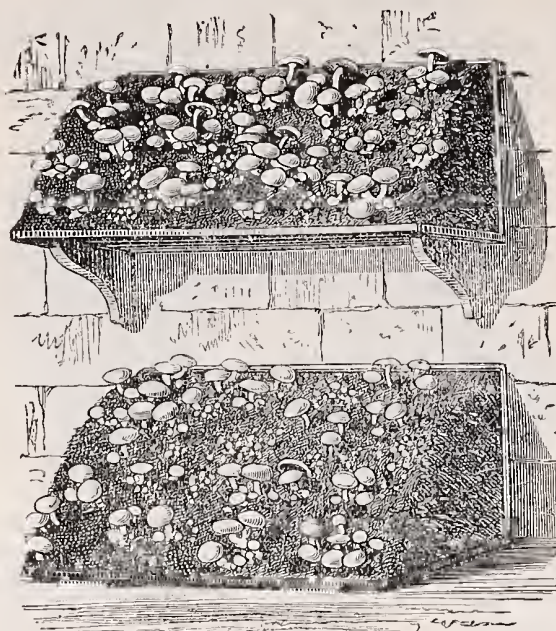
Black. Esteemed sort for culinary purposes. Per oz., 5c.; ¼ lb., 10c.; lb., 25c.

Giant Southern Curled. Very large leaves. Per oz., 10c.; ¼ lb., 25c.; lb., 75c.

Chinese Broad Leaved. Leaves of an agreeable flavor when cooked like spinach. Per oz., 10c.; ¼ lb., 25c.; lb., 75c.

MUSHROOM SPAWN.

10 lbs. will spawn 10 feet square.



MUSHROOM SPAWN.

Culture.—Mushrooms are easily grown, with a little care and attention, under a square shed, portion of a cellar, or any dark, dry place. Collect a quantity of fresh horse droppings; throw them into a heap, leaving it until it commences to ferment, then turn it over and mix it up well, and place it where you intend to make the bed; spread it regularly about 18 inches thick, tread firmly and level the surface, then apply the soil about three inches in thickness all over the bed. Leave this to heat for a few days, and as soon as the heat drops to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn about the size of an egg; fill up the holes with the compost. Beat the surface level, afterwards keep it dry, and the mushrooms will make their appearance in about five or six weeks. When the first crop has been taken give the bed a good watering, leaving it as before, when they will again make their appearance. Beds can be made at any time of the year, and as one declines another should be made, to keep a constant supply. The spawn should be kept in a cool, dry place. When gathering, remove the stalks; do not cut them or they will rot and breed maggots.

English Spawn. Per lb., 12c.; 10 lbs., \$1.00; 100 lbs., \$9.00.

NASTURTIUMS.

One ounce will sow about 20 feet of drill.

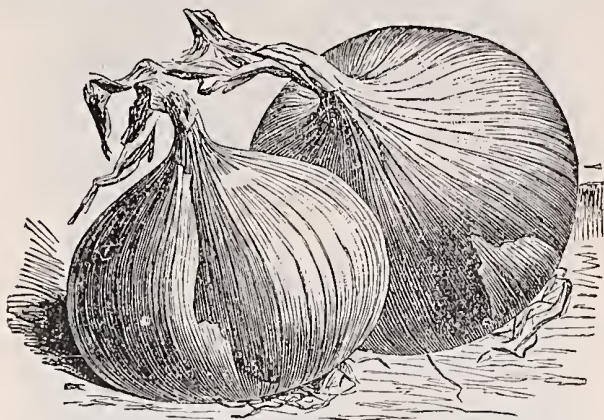
Culture.—Sow in April and May in drills one inch deep. Trellises or poles should be used for the vines to climb and support themselves upon. The seeds when green are used in flavoring pickles, or as a substitute for capers.

Tall Mixed. Per pkt., 5c.; oz., 15c.; ¼ lb., 50c.; lb., \$1.50.

ONIONS.

One ounce will sow about 100 feet of drill.

Culture.—Sow as soon as the frost is out of the ground in spring, in drills one inch deep, and twelve inches apart; thin out to two or three inches. For Onions the ground requires to be well manured.



YELLOW DANVERS ONION.

Adriatic Barletta. A very early, small, pure white sort, flesh firm and mild in flavor. For pickling purposes it has no equal. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

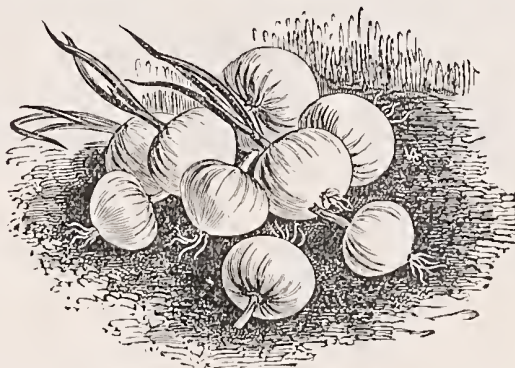
Queen. A handsome silver-skinned variety; esteemed for its rapid growth, mild flavor and fine keeping qualities. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Early White Nocera. Somewhat larger than the preceding, and quite early. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

White Portugal. A mild flavored variety, used extensively for pickles. Per pkt., 5c.; oz., 35c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Large White Globe. Handsome globular onion of fine flavor; splendid keeper. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Neapolitan Maggiajola. A large, beautiful, silvery white-skinned variety, of handsome flat shape, of fine flavor and quality. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



ADRIATIC BARLETTA ONION.

Giant White Tripoli. An excellent variety of quick growth and mild flavor. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

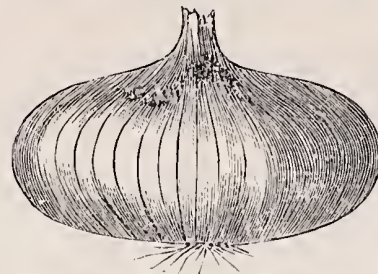
Mammoth White Garganus or Silver Skin. Single onions of this variety grown from seed the first season have weighed as much as three pounds; matures early, is a white-skinned and a white-fleshed variety, flat shape and of a mild and delicate flavor. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Mammoth Red Garganus. This variety has produced onions weighing four to five pounds each; the skin is a delicate red, flesh close grained, nearly white and of a mild flavor. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

White Flat Bermuda. Very early. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Pale Red Bermuda. Very early. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Early Red Flat. Matures very early, mild flavored, deep red in color, very close grained, solid and heavy. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



EARLY RED FLAT ONION.

Large Red Globe. Matures quite early, grows to a large size, skin deep red, flesh fine grained, mild and tender. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Large Red Wethersfield. Large size and fine form; skin deep purplish red, flesh purplish white, moderately fine-grained and stronger in flavor than the yellow or white onions; very productive and an excellent keeper. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Giant Red Rocca. These onions are of large size, handsome appearance and mild delicate flavor, of beautiful round form, bright red; flesh is white, mild and pleasant. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Giant Yellow Rocca. Similar to the preceding except in color. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Mammoth Pompeii or Copper King. Grows to an enormous size, the bulbs are of attractive form, flattened but thick through; single bulbs often weigh from $2\frac{1}{2}$ to 4 pounds each; the skin is a beautiful silvery white, flesh snowy white and of a particularly mild and pleasant flavor. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



LARGE RED GLOBE ONION.

Yellow Danvers. Very handsome round onion, thick through, of good size, with thin, yellow skin; flesh white, fine grained, firm, mild and of excellent quality; it ripens early and keeps well. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Yellow Globe Danvers. Of more globular shape than the preceding; splendid keeper. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Large Yellow Globe. Similar to the White Globe Onion, except in color. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Yellow Globe Spanish or Prize Taker. Grows uniform in shape, is of immense size, measuring from 12 to 16 inches in circumference, while under *special* cultivation specimen bulbs have been raised to weigh from four to six pounds each; its pure white flesh is fine grained, mild and delicate in flavor. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

ONION SETS.

Plant Onion Sets and Tops near the surface in drills 12 inches apart, and 4 inches in the rows. They require the highest culture to obtain the best results.



TOP ONIONS.

	Per qt.
Red Onion Sets.....	\$0 25
White Onion Sets.....	30
Yellow Onion Sets.....	25
Red Top Onions.....	25
White Potato Onions.....	25
Yellow Potato Onions.....	25
White Multiplier Onions	30
Shallots.....	30

OKRA OR GOMBO.

One ounce will sow about 100 feet of drill.

Culture.—Sow in the second or third week in May, if the weather is settled and warm, in drills one inch deep and four feet apart; thin out to 12 inches.

Long Green. Long ribbed pods, very productive. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Dwarf Green. Very dwarf habit; exceedingly productive. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

White Velvet. Very distinct in appearance; pods are perfectly round, smooth and of a white velvet appearance and of superior flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.



WHITE VELVET ONION.

PARSLEY.

One ounce will sow about 150 feet of drill.

Culture.—Parsley requires a rich, mellow and deep soil. Soak the seed for a few hours in tepid water, and sow early in the spring in drills one foot apart and half an inch deep. Thin out the young plants to four inches. Hamburg parsley should be treated the same as Carrots



FERN-LEAVED PARSLEY.

Extra Double Curled. Standard market sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

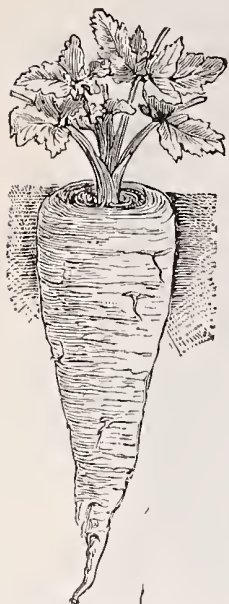
Extra Moss Curled. Very beautiful. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Fern-Leaved. Finest garnishing variety. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Hamburg or Rooted. Edible roots. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

PARSNIP.

One ounce will sow about 200 feet of drill.



HOLLOW CROWN
PARSNIP.

Culture.—Sow as early in the spring as the ground can be worked, in drills 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deeply dug. The quality of the roots is much improved after a severe frost; in fact, they may be allowed to remain in the ground throughout the winter, as they are perfectly hardy.

Hollow Crown. The finest variety grown; pods long, smooth and milky white. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 60c.

Early Round. Adapted to shallow soils. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

PEAS.

One quart will plant about 100 feet of drill.

Culture.—For early crops, sow as early in spring as practicable, and again every two or three weeks for a succession throughout the season up to the first of August. Plant in single or double rows, four feet apart and two inches deep. In dry weather soak the peas over night before planting. In the vicinity of New York the Extra Early Peas, if planted from the 15th to the last of August, will produce a medium crop for late picking, when they will be found most acceptable.

Varieties marked * are wrinkled marrows, and should be sown thicker than the round Peas, and not until the ground has become warm, as they are more liable to rot. All wrinkled sorts are much superior in flavor to the round Peas.

EXTRA EARLY PEAS.

McAllister's Extra Early. Standard, extra early sort, productive and fine flavor; height, $2\frac{1}{2}$ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

Early Dexter. A favorite early sort; height, $2\frac{1}{2}$ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

Small Early French. The true small French Pea, so largely used in France for canning; height, 4 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

Rural New Yorker. Productive and uniform in ripening. Height, $2\frac{1}{2}$ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

***Alpha.** The earliest wrinkled Pea. Height, 3 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$2.00.

***Exonian.** An extra early new wrinkled marrow Pea. It is not a selection from any existing variety, but an entirely new sort. The pods, which are produced in great abundance, contain six to eight and many of them nine good-sized peas of a capital dark green color, and of excellent flavor. The Royal Horticultural Society of England recognized its merits by awarding it a first-class certificate, after testing it against many other varieties. Per pkt., 10c.; pt., 20c.; qt., 35c.; peck, \$2.25.

Alaska. A very early blue Pea, very uniform in growth. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

***American Wonder.** Extra early, fine flavor and productive. Height, 1 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$2.00.

***McLean's Little Gem.** Extra early, straight pods, very prolific, and of excellent flavor. Height, $1\frac{1}{2}$ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.50.

***Carter's Premium Gem.** A decided improvement on the preceding. Height, $1\frac{1}{2}$ ft.; per pkt., 10c.; pt., 15c.; qt., 30c.; peck, \$1.75.

MEDIUM EARLY PEAS.

***Bliss Abundance.** This variety is remarkable for branching directly from the roots. Excellent quality. Height, 3 ft. Per pkt., 10c.; pt., 15c.; qt., 30c.; peck, \$1.50.

***McLean's Advancer.** A standard market sort, long pods, well filled, excellent quality. Height, $2\frac{1}{2}$ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

***Horsford's Market Garden.** A wrinkled variety coming in between Little Gem and Advancer. It is very prolific, yielding more per acre than any other American Pea. Excellent quality. Height, 2 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

***Bliss Everbearing.** Produces very long pods and large peas. Sow thin. Height, $3\frac{1}{2}$ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

***Duke of Albany.** Immense pods; first rate quality. Height, 5 ft. Per pkt., 10c.; pt., 15c.; qt., 40c.; peck, \$2.00.

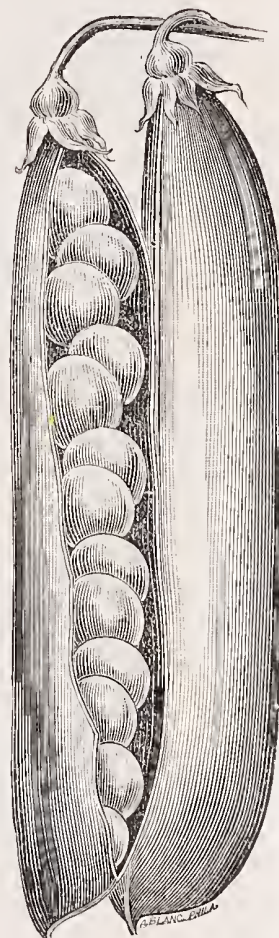
***Heroine.** Enormously productive, pods large, long, slightly curled, pointed pods, containing from nine to ten large peas of the finest quality. Height, $2\frac{1}{2}$ feet. Per pkt., 10c.; pt., 15c.; qt., 40c.; peck, \$2.00.

***Shropshire Hero.** A decided improvement on the old Yorkshire Hero; it is a robust grower, producing long, handsome and well-filled pods in abundance, exquisite flavor. Height, 3 feet. Per pkt., 10c.; pt., 15c.; qt., 40c.; peck, \$2.00.

***Champion of England.** Acknowledged to be the best of the tall-growing late varieties; the pods and peas are of the largest size and excellent quality. Height, 5 feet. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

Pride of the Market. This splendid pea produces large pods, well filled with large and finely flavored peas from top to bottom of the haulm. Height, 2 ft. Per pkt., 10c.; pt., 15c.; qt., 35c.; peck, \$2.00.

***American Champion.** One of the largest of all peas, enormously productive, and its flavor and quality closely approach that of the well-known Champion of England. Height, $4\frac{1}{2}$ ft. Per pkt., 10c.; pt., 20c.; qt., 35c.; peck, \$2.25.



ALPHA PEA.

LATE OR MAIN CROP PEAS.

***Stratagem.** A dwarf-wrinkled blue marrow, heavy cropper, with large, remarkably well-filled pods of excellent flavor. Height, 2½ ft. Per pkt., 10c.; pt., 20c.; qt., 40c.; peck, \$2.25.

***Telephone.** A tall wrinkled marrow, enormously productive, and of fine quality. The pods are of the largest size, and contain from six to seven large peas. Height, 4½ ft. Per pkt., 10c.; pt., 20c.; qt., 30c.; peck, \$1.75.

***Juno.** One of the best peas in cultivation. It has a robust vine and stout, straight pods, usually borne in pairs. The pods are very thick, broad-backed all the way up, and filled from the stem to the tips with seven to nine sweet, delicious dark green peas of immense size. Height, 2 ft. Per pkt., 10c.; pt., 20c.; qt., 35c.; peck, \$2.00.

Black-Eyed Marrowfat. Hard and prolific. Height, 3 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, 75c.

EDIBLE PODDED OR SUGAR PEAS.

Mammoth Sugar. Produces a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as a string bean. The pods when cooked are very sweet and tender. Height, 5 ft. Per pkt., 10c.; pt., 30c.; qt., 50c.; peck, \$3.00.

New Dwarf Sugar. It is unusually dwarf. The pods are large, remarkably tender, and of delicious flavor. Unquestionably the finest Sugar Pea ever introduced. Height, 1 ft. Per pkt., 10c.; pt., 30c.; qt., 50c.; peck, \$3.00.

PEPPER.

One ounce will produce about 200 plants.



CAYENNE PEPPER.

Culture.—Sow in hotbeds in March, or in the open ground in April; transplant in rows twenty inches apart each way. The seed may be sown in the open ground after all danger of frost is passed.

Cardinal. Grows about six inches long. Very sweet and thick fleshed; brilliant color. Per pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Long Red Cayenne. Fruit about four inches long, bright red color; very productive. Per pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Cherry Red. Small round fruit, rich scarlet color, and extremely piquant. Per pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Chilli. Very piquant and prolific; small, slim fruit. Per pkt., 5c.; oz., 25c.; ¼ lb., 70c.; lb., \$2.50.

Celestial. Fruit is at first yellow, and when fully matured becomes a deep scarlet. Per pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Large Bell, or Bull Nose. A large early variety, of pleasant flavor. Per pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Ruby King. Fruit bright ruby-red. The flavor is so mild and pleasant that it can be sliced and eaten like cucumbers or tomatoes. Per pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Golden Dawn. Bright golden-yellow; very productive. Per pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Sweet Spanish. One of the largest and earliest. Per pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Sweet Mountain. Similar to the Bull Nose but larger, sweeter and of milder flavor. Per pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

Bird's Eye or Creole. Very small red fruit, used in the manufacture of Tobasco Sauce. Per pkt., 10c.; oz., 40c.; ¼ lb., \$1.25; lb., \$4.50.

POTATOES.

Two bushels cut tubers will plant one acre.

EARLY VARIETIES.

Carman No. 1. Largest size, handsomest form, greatest yielder, finest table quality. ½ peck, \$1.25.

The Thorburn. A seedling of Beauty of Hebron, which it resembles; quality is unsurpassed. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

Beauty of Hebron. Slightly flesh-colored skin, with pure white flesh; one of the most popular early varieties. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

Early Puritan. An early white-skinned variety, very productive. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

Early Sunrise. Very similar to Early Rose. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

Early Rose. A standard variety, early, productive and of excellent quality. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

MAINCROP VARIETIES.

Rural New Yorker, No. 2. Very few and shallow eyes; pure white skin and flesh; unexcelled table quality; immense yielder, and intermediate in ripening. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

New Queen. In shape and color resembling White Elephant; fine quality. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

White Elephant. Late, large, good quality and very productive. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

State of Maine. Very productive; white skin and flesh; free from rot, and of superior quality. Per ½ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

Delaware. Large and of fine quality; in color white; immense yielder. Per $\frac{1}{2}$ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

Morning Star. Pure white; splendid quality, and an excellent keeper; medium to late. Per $\frac{1}{2}$ peck, 40c.; peck, 60c.; bush., \$1.75; bbl., \$4.00.

PUMPKIN.

One ounce will plant 50 hills.

Culture.—Plant in April or May, among corn, or in the garden, in hills eight or ten feet apart, and otherwise treat in the same manner as Melons.



LARGE CHEESE PUMPKIN.

Large Cheese. The best for table purposes. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Early Sugar. Smaller than the Large Cheese; excellent quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Jumbo. Largest variety grown, often attaining a weight of 200 lbs. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Cashaw. Resembling the Winter Crook Neck Squash; color white, striped and mottled with green. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Large Tours or Mammoth. Grows to an immense size, often weighing over 100 lbs. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Calhoun. The outside color is a creamy brown; the inside flesh is a deep salmon yellow. The most delicious and finest of all varieties for table purposes. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Connecticut Field. Grown for stock purposes. Per oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

RADISH.

One ounce will sow about 100 feet of drill.

Culture.—Sow for early crops in March, in a hot-bed, and in April and May in a warm border, and continue throughout the season in fortnightly sowings, in drills an inch deep and a foot apart.

EARLY FRENCH TURNIP VARIETIES.

Scarlet. Very early. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 50c.

Scarlet Forcing. Crisp, matures 20 days. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Deep Scarlet. Very early. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Deep Scarlet Forcing. One of the best of the early sorts. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Scarlet White-Tipped. Fine for early forcing in frames or out-doors. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



TURNIP SCARLET WHITE-TIPPED RADISH.

Roman Carmine. Very handsome and fine for forcing. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Non Plus Ultra. Extra early Scarlet forcing variety. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00.

Deep Blood Red. Rich red color; makes very small tops. Fine for forcing. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Yellow Summer. Splendid variety; stands heat and drought well. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Large White Summer. Large size and fine form; excellent for summer use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



SCARLET TURNIP RADISH.

Large Gray Summer. Splendid summer variety. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Round Scarlet China. Valuable either as a winter or summer radish. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

OLIVE-SHAPED VARIETIES.

Scarlet. Flesh bright and crisp. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

White. Mild; good summer sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Golden Yellow. New and delicious. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.



FRENCH BREAKFAST RADISH.

French Breakfast. A favorite sort; mild and crisp. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

LONG VARIETIES.

Scarlet Short Top. Very long and crisp. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Bright Scarlet. Bright scarlet, tipped with white; distinct variety. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Scarlet Chartier White-Tipped. The color at the top is crimson, running into pink about the middle, and from thence downward is a pure white. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Wood's Early Frame. Long, red and crisp, and fine forcing sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

White Vienna or Lady's Finger. Beautiful in shape; skin and flesh are pure white; crisp and of rapid growth. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



LONG SCARLET SHORT-TOP RADISH.

Celestial. A distinct variety from China. The flesh is firm, solid and pure white; skin creamy white, and very attractive in appearance. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

White Strasburg. Shape tapering; skin and flesh both white; excellent summer variety, being tender, crisp, and of fine flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

WINTER RADISHES.

Rose China. Bright rose color, flesh firm and piquant; fine for winter use. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Long Black Spanish. The popular winter sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Round Black Spanish. Fine for winter use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Californian White Mammoth. A very large white winter variety. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

The Sandwich. So called because it is largely used by the French and Germans for slicing for sandwiches. This variety is of a pure snow-white color, similar to the White Strasburg in shape, but rather more stump rooted. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

RHUBARB.

One ounce will produce about 1000 plants.

Culture.—Sow early in spring, in drills one inch deep and a foot apart; thin out; transplant the following season four feet apart each way. The ground should be trenched and well manured.

Linnaeus. Early, large and tender. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Victoria. Very large, somewhat later than Linnaeus. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Rhubarb Roots. Each, 10c.; per doz., \$1.00.

SALSIFY or VEGETABLE OYSTER.

One ounce will sow about 50 feet of drill.

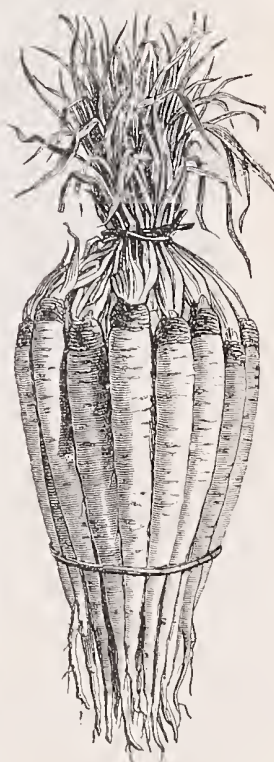
Culture.—Sow the seed early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches. The roots will be ready in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until spring.

Mammoth Sandwich Island. Tender and delicious. Superior to all other sorts. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

White French. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.



SCARLET CHARTIER WHITE TIPPED RADISH.



SALSIFY.

SCORZONERA.

One ounce will sow about 50 feet of drill.

Culture.—Cultivate the same as Salsify, which it closely resembles. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like Asparagus.

Scorzonera. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$2.00.

SEA-KALE.

One ounce will produce about 300 plants.

Cultivated for its blanched shoots, which are cooked as Asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Sow one inch deep in drills two feet apart, thin out to six inches, and the next spring plant in hills 3 ft. apart.

Sea-Kale Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Sea-Kale Roots. Each, 20c.; per doz., \$2.00.

SPINACH.

One ounce will sow about 100 feet of drill.



LONG STANDING SPINACH.

Culture.—Sow in March or April in drills one inch deep and fourteen inches apart; again in August and September. Spinach delights in very rich soil—in fact, it is of no use sowing in a poor one.

Bloomsdale Savoy-Leaved. A valuable variety with wrinkled leaves, resembling the Savoy Cabbage; hardy and prolific. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

Large Thick Leaved. Fine market sort. It produces a large, thick leaf and stands a long time before running to seed. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

Round Leaved. One of the best for market or family gardens. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

Large Thick-Leaved Viroflay. A fine selection of the old lettuce-leaved Spinach. Excellent for summer use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

Long Standing. A distinct variety, standing from two to three weeks longer than any of the other sorts without going to seed in this climate. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

Prickly. Hardy and productive. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

New Zealand. Produces leaves in great abundance throughout the summer; it should be transplanted two by three feet. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

SPROUTS.

One ounce will sow about 150 feet of drill.

Culture.—Sow in drills one inch deep, and treat the same as Kale.

Spring Sprouts, or English Rape. Per qt., 25c.

Winter, or Siberian. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

SWISS CHARD.

One ounce will sow about 100 feet of drill.



SWISS CHARD.

Culture.—This is a Beet producing only leaves, and is excellent used as greens. Considered by many much superior to either Spinach or Beet-tops as greens. Sow the seed as early as the ground can be worked, in drills about a foot apart. As it grows, thin out for use.

Swiss Chard. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

SORREL.

One ounce will sow about 100 feet of drill.

Culture.—Sow early in spring in drills six to eight inches apart. Keep the flower stems cut off as they may appear. It remains in the ground for a number of years, and only needs to be taken up and divided once in four or five years. Should be cooked like Spinach.

Garden. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

SKIRRET.

One ounce will sow about 50 feet of drill.

Culture.—Sow in spring in drills half an inch deep and a foot apart; thin out to eight inches in the row. The roots should be taken up before winter and stored in sand or earth. It is a plump, fleshy root, containing a quantity of sugar, and is eaten like Salsify.

Skirret. Per pkt., 5c.; oz., 30.; $\frac{1}{4}$ lb., 90c.; lb., \$3.50.

SQUASH.

One ounce Early Squash will plant about 50 hills.
One ounce of Marrow Squash will plant about 25 hills.

Culture.—The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as Cucumber and Melons.

Early White Scollop Bush. A very early and fine market variety. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



EARLY SUMMER CROOK NECK SQUASH.

Early Yellow Scollop Bush. Similar to the preceding except in color. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Early Mammoth White Bush. An improvement on the Early White Scollop Bush. Very large. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early Summer Crook Neck. A very fine early summer variety. Fruit is yellow, fine flavor, and productive. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Egg Plant Bush. A white fleshed variety, oval in shape, suitable for frying like Egg Plant, of superior quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Cocozell Bush. A new variety, oblong in shape, green and white striped; an excellent summer sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Golden Custard. Mammoth strain of the Early Yellow Scollop Bush. Golden yellow flesh, quality excellent. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early Orange Marrow. A very early, improved Boston Marrow of fine quality; suitable for summer or fall use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Perfect Gem. Round, white, very productive, and of fine quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Boston Marrow. Medium early; oval in shape; yellow flesh, and of most excellent quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Marblehead. Resembles the Hubbard, but has gray skin. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.
Turban. Orange yellow flesh. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



EARLY WHITE SCOLLOP BUSH SQUASH.

Bay State. Fine and dry flesh, of fine flavor, bright golden yellow; an excellent keeper. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Essex Hybrid. A cross between the Hubbard and Turban, with color, shape, and qualities of the latter, and the dryness and hard shell of the former. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



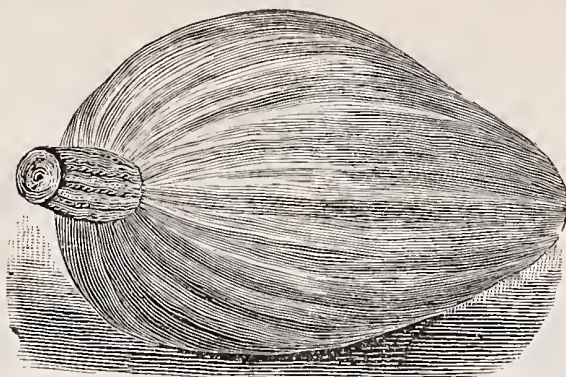
HUBBARD SQUASH.

Hubbard. Finest of all the late growing varieties. Blush green color, occasionally marked with brownish orange. Flesh fine grained, very dry, and of superior flavor. Will keep from September to May. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Fordhook. The skin is a bright yellow; flesh a pale yellow, of a superior quality. In a cool, dry room, it keeps in perfect condition until June. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Pineapple. Peculiar shape. The skin and flesh are of a pure, creamy white color, fine grained, and of excellent quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Mammoth Chili. Grows to an immense size, often weighing 200 lbs; rich orange yellow. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.50.



PIKE'S PEAK SQUASH.

Pike's Peak. The skin is green, gray in color, thin and smooth, but very hard and flinty. Flesh is solid, thick, and of a rich golden color. One of the best keepers and shippers. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Winter Crook Neck. Splendid for winter; flesh close grained, sweet, and of fine flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 75c.

Vegetable Marrow. A favorite English and Canadian sort; oblong, from 9 to 18 inches in length. Flesh white, soft and very delicious. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

TOBACCO SEED.

One ounce will produce plants for one acre.

Imported Havana. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Connecticut Seed Leaf. Per pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

TOMATO.

One ounce will produce about 1,000 plants.



TROPHY TOMATO.

Culture.—The seed should be sown in a hot bed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be transplanted in another hot-bed and planted four inches apart, or planted in four inch pots, allowing a single plant to a pot. About the 15th of May the plants may be set out in the open ground three feet apart. Water freely at the time of transplanting. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or

flower pot, and placing it in a sunny window of the room or kitchen. The fruit is greatly improved in quality if the vines are tied to a trellis or to stakes.

Mikado. Distinct foliage; one of the earliest. Fruit very large, smooth, solid and of excellent quality. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Ponderosa. The largest variety in cultivation. Per pkt., 10c.; oz., 60c.; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

Ignotum. Earliest of the large, smooth, deep red varieties. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Atlantic Prize. Earliest variety grown; smooth, bright red and solid. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Early Ruby. Extra early; good form, rich crimson color, very solid; fine market sort. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Perfection. Smooth; productive and a good shipper. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.



DWARF CHAMPION TOMATO.

Dwarf Champion. Distinct in foliage and habit of growth, being compact and upright; fruits early; medium size, and resembles the Acme in appearance. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Beauty. Large, smooth pinkish red; thick flesh, regular form. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Stone. One of the best. It is very large, perfectly smooth, and of a bright scarlet color. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Acme. Early, of medium size, perfectly smooth, very solid and productive. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Trophy. A standard variety. Very solid, smooth, and excellent in every respect. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Lorillard. Best sort for forcing under glass; bright glossy red, smooth, very early, and of fine flavor. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Favorite. Large and most perfect shape; productive and a good shipper. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Thorburn Terra-Cotta. This unique cross-bred variety might well be mistaken for a distinct species of tomato, owing to its peculiarities of color, form, skin, flesh and quality. The color is a *pure terra-cotta*—quite unlike anything ever seen in a tomato before. The skin is lusterless and slightly downy, like that of the "Peach." In form it is also unique. It is rarely

acutely or deeply lobed or seamed. The surface is slightly wavy and the undulations gradual or obscure. The flesh, too, is peculiarly arranged. Just underneath the flesh of the skin are the pulp cells, in which all the seeds are imbedded. The central portion is solid flesh of a mealy, tender consistency and of mild flavor, peculiarly agreeable to those who prefer raw tomatoes. The vines are marvels of productiveness, bringing to bear early, and continuing to ripen an abundant crop of fruit until frost. Per pkt., 10c.; per oz., 60c.; per lb., \$6.00.

Thorburn Lemon Blush. This is the nearest approach to a perfect tomato that has been produced up to this time. The skin and flesh are a bright lemon-yellow, with a faint rose blush or light crimson tint diffused over part of the surface opposite the stem. Its average size is larger than the "Acme," in shape somewhat broader than deep, and absolutely free of seams, lobes or irregularities. The seeds are notably small and few, the cell walls thick, tender, crystalline and melting—the quality being less acid than that of the red varieties, yet without the insipidity which characterizes the yellow kinds in general. The plant is a vigorous grower, ripening its fruit abundantly in mid-season. Per pkt., 10c.; per oz., 60c.; per lb., \$6.00.

Yellow Plum. Round and regular; bright yellow; used for pickles. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Large Yellow. It has all the good qualities of the best red varieties and is of a golden yellow color; useful for slicing and mixing with red varieties for table use. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Peach. Resembles a peach, beautiful for preserves or pickles. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Yellow Peach. Handsome form, and of a clear beautiful yellow color. Per pkt., 5c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.

Red Cherry. Produces in bunches; used in pickles. Per pkt., 5c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.

Yellow Cherry. Similar to preceding, save in color. Per pkt., 5c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.

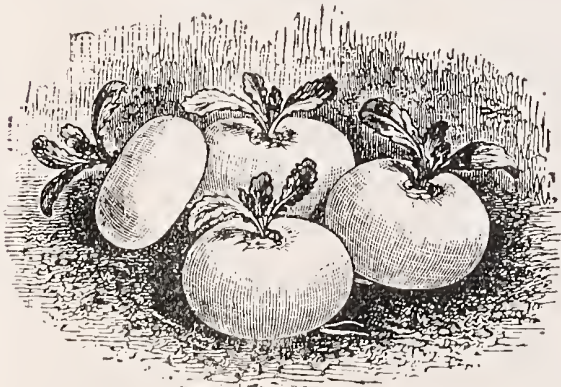
Red Pear-Shaped. Fruit of peculiar shape. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Red Currant. Very small and handsome. Per pkt., 5c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.25; lb., \$5.00.

Strawberry. Small fruit, borne in clusters; used for preserves. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

TURNIP.

One ounce will sow about 150 feet of drill.



EARLY SNOWBALL TURNIP.

Culture.—Sow in spring and again in July and August in drills half an inch deep and eighteen inches

apart; thin out to six inches in the row. Sow Ruta-Bagas in June and July in drills two feet apart each way; thin out to nine inches in the row.



EARLY PURPLE TOP STRAP-LEAF TURNIP.

White Egg. Shape nearly oval, flesh firm, smooth white skin; mild and very sweet. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early Snowball. Small, solid, crisp and sweet, one of the best for table use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

White Model. Shape perfectly globular; snow white; flesh crisp and sweet. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Purple Top Munich. One of the earliest varieties. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



IMPROVED AMERICAN RUTA BAGA.

Red Top Strap-Leaf. A standard sort, extensively grown for market and private use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Red Top Globe-Shaped. Standard sort in the New York market. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

White Strap-Leaf. A good early white market variety. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Pomeranium White Globe. A fine growing rough leaved sort, excellent for table use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Yellow Stone. One of the best yellow-fleshed sorts for table use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Golden Ball. Splendid form; bright yellow color; fine keeper; unsurpassed for table use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Long White, or Cow Horn. A quick growing, long-shaped variety; flesh fine-grained and sweet; excellent for table use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Yellow Malta. An early variety of fine flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Yellow Aberdeen. A very hardy and productive variety of fine form and excellent quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Yellow Montmagny. Semi-globular in form, smooth skin, with violet red top, delicately blending with its bright, yellow base; sweet and tender. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

RUTA-BAGA; RUSSIAN OR SWEDISH TURNIP.

Improved American. A yellow fleshed, purple top variety, grown either for stock or table use. Decidedly the best of all the varieties offered. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Long White French. A delicate flavored variety; an excellent keeper and fine for table use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 60c.

HERBS—Sweet, Pot and Medicinal.

The seeds should be sown in spring in shallow drills twelve inches apart, and the young plants thinned out or transplanted to about four inches. They should be harvested on a dry day, just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

Anise (*Pimpinella anisum*). Biennial. Per pkt., 5c.; oz., 20c.

Balm (*Melissa officinalis*). Perennial. Per pkt., 5c.; oz., 20c.

Basil, Sweet (*Ocimum basilicum*). Annual. Per pkt., 5c.; oz., 20c.

Bene (*Sesamum orientale*). Annual. Per pkt., 5c.; oz., 20c.

Borage (*Borago officinalis*). Annual. Per pkt., 5c.; oz., 15c.

Caraway (*Carum carai*). Perennial. Per pkt., 5c.; oz., 20c.

Castor Oil Plant (*Ricinus communis*). Annual. Per pkt., 5c.; oz., 20c.

Coriander (*Coriandrum sativum*). Annual. Per pkt., 5c.; oz., 20c.

Catnip (*Nepeta cataria*). Perennial. Per pkt., 10c.; oz., 30c.

Dill (*Anethum graveolens*). Biennial. Per pkt., 5c.; oz., 10c.; lb., 75c.

Fennel (*Anethum fœniculum*). Perennial. Per pkt., 5c.; oz., 15c.

Horehound (*Marubium vulgare*). Perennial. Per pkt., 5c.; oz., 30c.

Hyssop (*Hyssopus officinalis*). Perennial, Pkt., 5c.; oz., 20c.

Lavender (*Lavendula spica*). Perennial. Per pkt., 5c.; oz., 20c.

Marjoram, Sweet (*Origanum marjorana*). Annual. Per pkt., 5c.; oz., 20c.

Marjoram, Pot (*Origanum onites*). Perennial. Per pkt., 5c.; oz., 20c.

Opium Poppy (*Papaver somniferum*). Annual. Per pkt., 5c.; oz., 20c.

Rosemary (*Rosmarinus officinalis*). Perennial. Per pkt., 5c.; oz., 20c.

Rue (*Ruta graveolens*). Perennial. Per pkt., 10c.; oz., 30c.

Saffron (*Carthamus tinctorius*). Annual. Per pkt., 5c.; oz., 20c.

Sage (*Salvia officinalis*). Annual. Per pkt., 5c.; oz., 20c.; lb., \$2.00.

Summer Savory (*Satureia hortensis*). Annual. Per pkt., 5c.; oz., 20c.

Sorrel, Broad-leaved (*Rumex acetosa*). Perennial. Per pkt., 5c.; oz., 15c.; lb., \$1.25.

Tansy (*Tanacetum vulgare*). Perennial. Per pkt., 5c.; oz., 20c.

Thyme, Broad-leaved (*Thymus vulgaris*). Perennial. Per pkt., 5c.; oz., 40c.; lb., \$4.00.

Wormwood (*Artemisia absinthium*). Perennial. Per pkt., 5c.; oz., 35c.

FRUIT SEEDS.

Apple Seed, American. Per bush., \$6.00; lb., 25c.

Apple Seed, French Crab. Per 100 lbs., \$30.00; lb., 35c.

Apricot Pits. Per 100 lbs., \$15.00; lb., 20c.

Cherry Pits, Mahaleb. Per 100 lbs., \$35.00; lb., 40c.

Cherry Pits, Black Mazzard. Per 100 lbs., \$12.00; lb., 20c.

Cherry Pits, Domestic. Per 100 lbs., \$7.00; lb., 15c.

Currants, Red Dutch. Per oz., 20c.; lb., \$1.50.

Currants, White Dutch. Per oz., 25c.; lb., \$2.00.

Currants, Black. Per oz., 25c.; lb., \$2.00.

Currants, Cherry. Per oz., 25c.; lb., \$2.00.

Gooseberry Seed, Red. Per pkt., 15c.; oz., 75c.

Gooseberry Seed, Yellow. Per pkt., 15c.; oz., 75c.

Gooseberry Seed, Green. Per pkt., 15c.; oz., 75c.

Peach Pits (natural pits). Per bush., \$2.00; lb., 10c.

Pear Seed. Per oz., 20c.; lb., \$1.50.

Plum Pits, Green Gage. Per 100 lbs., \$15.00; lb., 20c.

Plum Pits, Damson, for grafting. Per 100 lbs., \$15.00; lb., 20c.

Plum Pits, Myrobalan. Per 100 lbs., \$20.00; lb., 25c.

Plum Pits, Domestic. Per 100 lbs., \$10.00; lb., 15c.

Quince Seed. Per oz., 20c.; lb., \$1.50.

Raspberry Seed. Per pkt., 10c.; oz., 20c.; lb., \$1.50.

Strawberry, Mixed. Per pkt., 10c.; oz., 50c.; lb., \$5.00.

Strawberry, Red Alpine. Per pkt., 10c.; oz., 75c.

TREE SEEDS.

DECIDUOUS TREES.

Ailanthus Glandulosa (Tree of Heaven). 10c. per pkt.; 20 cts. oz.; \$1.50 lb.

Ash, White (*Fraxinus Americana*). 10 cts. pkt.; 15 cts. oz.; 50 cts. lb.

Basswood, or American Linden (*Tilia Americana*). 10 cts. pkt.; 15 cts. oz.; \$1.00 lb.

Beech, European (*Fagus sylvatica*). 10c. oz.; 40c. lb.

Butternut (*Juglans cinerea*). 15 cts. qt.; \$1.00 peck; \$3.00 bush.

Birch, Black or Sweet; also called Mahogany and Cherry Birch (*Betula lenta*). 10 cts. pkt.; 25 cts. oz.; \$2.00 lb.

Birch, Paper or Canoe (*Betula papyracea*). 10 cts. pkt.; 25 cts. oz.; \$2.50 lb.

Blue Gum or Fever and Ague Tree (*Eucalyptus globulus*). 10 cts. pkt.; 50 cts. oz.; \$5.00 lb.

Chestnut, American Sweet (*Castanea vesca Americana*). 50 cts. qt.; \$3.00 pk.

Cherry, Wild Black (*Prunus serotina*). 10 cts. pkt.; 15 cts. oz.; 60 cts. lb.

China Tree, Pride of India, or Umbrella Tree (*Melia azedarach*). 10 cts. pkt.; 20 cts. oz.; \$1.25 lb.

Catalpa, or Indian Bean (*Catalpa bignonioides*). 10 cts. pkt.; 20 cts. oz.; \$1.50 lb.

Catalpa, Hardy Western (*Catalpa speciosa*). 10 cts. pkt.; 15 cts. oz.; \$1.00 lb.

Cucumber Tree (*Magnolia acuminata*). 10 cts. pkt.; 20 cts. oz.; \$2.00 lb.

Dogwood, White Flowering (*Cornus florida*). 10 cts. pkt.; 15 cts. oz.; \$1.00 lb.

Elm, English (*Ulmus campestris*). 10 cts. pkt.; 15 cts. oz.; \$1.25 lb.

Hickory, Shellbark or Shagbark (*Carya alba*). 35 cts. qt.; \$1.50 pk.; \$4.00 bush.

Holly, American (*Ilex opaca*). 10 cts. pkt.; 15 cts. oz.; \$1.00 lb.

Larch, European or Tyrolese (*Larix Europaea*). 10 cts. pkt.; 20 cts. oz.; \$1.00 lb.

Kentucky Coffee Tree (*Gymnocladus Canadensis*). 10 cts. pkt.; 15 cts. oz.; 80 cts. lb.

Locust, Honey (*Gleditschia triacanthus*). 10 cts. oz.; 40 cts. lb.

Locust, Yellow (*Robinia pseud-acacia*). 10 cts. oz.; 40 cts. lb.

Maiden Hair or Ginkgo Tree (*Salisburia adiantifolia*). 10 cts. pkt.; 20 cts. oz.; \$1.25 lb.

Maple, Sugar, Rock or Hard (*Acer saccharinum*). 10 cts. pkt.; 20 cts. oz.; 75 cts. lb.

Maple, Scarlet, Red or Swamp (*Acer rubra*). 10 cts. pkt.; 25 cts. oz.; \$2.00 lb.

Maple, Sycamore (*Acer Pseudo-plantanus*). 10 cts. pkt.; 15 cts. oz.; 75 cts. lb.

Maple, Norway (*Acer plantanoides*). 10 cts. pkt.; 15 cts. oz.; 75 cts. lb.

Mulberry Red (*Morus rubra*). 10 cts. pkt.; 25 cts. oz.; \$2.50 lb.

Mulberry, White (*Morus alba*). 10 cts. pkt.; 25 cts. oz.; \$2.00 lb.

Mulberry, Russian (*Morus tartarica*). 15 cts. pkt.; 30 cts. oz.; \$3.00 lb.

Magnolia Grandiflora. 10 cts. pkt.; 25 cts. oz.; \$2.00 lb.

Paulownia Imperialis, or Empress Tree. 10 cts. pkt.; 20 cts. oz.; \$1.50 lb.

Persimmon, Japan (*Diospyros Kaki*). 10 cts. pkt. 20 cts. oz.; \$1.75 lb.

Pecan Nut (*Carya olivæformis*). 25 cts. lb.

Sweet Gum, Blistered or Alligator Tree (*Liquidambar styraciflua*). 10 cts. pkt.; 40 cts. oz.; \$4.00 lb.

Silver Bell, or Four-winged Snowdrop (*Halesia tetraptera*). 15 cts. pkt.; 35 cts. oz.; \$3.50 lb.

Sycamore, or Oriental Plane (*Platanus orientalis*). 10 cts. pkt.; 20 cts. oz.; \$1.00 lb.

Tulip Tree, White Wood or Canoe Wood (*Liriodendron tulipifera*). 10 cts. pkt.; 15 cts. oz.; 75 cts. lb.

Walnut, Black (*Juglans nigra*). 15 cts. qt.; \$1.00 pk.; \$3.00 bush.

Willow, White (*Salix alba*). 10 cts. pkt.; 20 cts. oz.; \$1.25 lb.

Yellow Wood (*Cladrastris tinctoria* or *Virgilia lutea*). 25 cts. pkt.; 80 cts. oz.; \$8.00 lb.

EVERGREEN TREES.

Arbor Vitæ, American (*Thuja occidentalis*). 10 cts. pkt.; 30 cts. oz.; \$2.75 lb.

Arbor Vitæ, Japanese Plumed (*Retinospora plumosa*). 25 cts. pkt.; \$2.00 oz.

Arbor Vitæ, Japanese Golden Plumed (*Retinospora plumosa aurea*). 25 cts. pkt.; \$2.00 oz.

Cedar, Deodar or Indian (*Cedrus deodara*). 15 cts. pkt.; 40 cts. oz.; \$4.00 lb.

Cedar, Red (*Juniperus Virginia*). 10 cts. pkt.; 15 cts. oz.; 75 cts. lb.

California Redwood (*Sequoia sempervirens*). 15 cts. pkt.; 50 cts. oz.; \$4.00 lb.

California Giant Tree (*Sequoia gigantea*). 25 cts. pkt.; \$1.00 oz.

Fir, Japan Silver (*Abies firma*). 25 cts. pkt.; 50 cts. oz.; \$4.00 lb.

Fir, Silver Cephalonian (*Abies cephalonica*). 15 cts. pkt.; 35 cts. oz.; \$3.00 lb.

Fir, Nordman's (*Picea* [*Abies*] *Nordmanniana*). 15 cts. pkt.; 30 cts. oz.; \$3.00 lb.

Fir, Pinsapo or Spanish (*Picea* [*Abies*] *pinsapo*). 15 cts. pkt.; 30 cts. oz.; \$3.00 lb.

Hemlock (*Tsuga* [*Abies*] *Canadensis*). 15 cts. pkt.; 40 cts. oz.; \$4.00 lb.

Juniper, Irish (*Juniperus communis Hibernicus*). 10 cts. pkt.; 15 cts. oz.; 60 cts. lb.

Pine, Yellow, Georgia or Long-Leaved Southern (*Pinus australis*). 15 cts. pkt.; 50 cts. oz.; \$5.00 lb.

Pine, Yellow Heavy-Wooded (*Pinus ponderosa*). 15 cts. pkt.; 40 cts. oz.; \$4.00 lb.

Pine, White or Weymouth (*Pinus strobus*). 10 cts. pkt.; 20 cts. oz.; \$2.00 lb.

Pine, Austrian (*Pinus austriaca*). 10 cts. pkt.; 20 cts. oz.; \$1.50 lb.

Pine, Swiss Stone (*Pinus cembra helvetica*). 10 cts. pkt.; 15 cts. oz.; 75 cts. lb.

Pine, Corsican (*Pinus Laricio*). 10 cts. pkt.; 25 cts. oz.; \$2.00 lb.

Pine, Scotch (*Pinus Sylvestris*). 10 cts. pkt.; 20 cts. oz.; \$1.50 lb.

Spruce, Douglas (*Pseudotsuga* [*Abies*] *Douglassi*). 25 cts. pkt.; 50 cts. oz.; \$5.00 lb.

Spruce, White (*Picea* [*Abies*] *alba*). 15 cts. pkt.; 40 cts. oz.; \$4.00 lb.

Spruce, Norway (*Picea* [*Abies*] *excelsa*). 10 cts. pkt.; 15 cts. oz.; \$1.25 lb.

Spruce, Blue Colorado (*Picea* [*Abies*] *pungens*). 15 cts. pkt.; \$1.00 oz.

GRASS, CLOVER AND MILLET SEEDS.

Prices are Subject to Market Fluctuations.



Scene around Music Stand, Central Park.

CENTRAL PARK LAWN GRASS.

The Dwarf Growing Seed we offer under the above name, is the same mixture of selected seed as we have for several years furnished to the Department of Parks, and to most of the Florists and Gardeners of New York City and Brooklyn.

PRICE OF CENTRAL PARK LAWN GRASS.

Pint packages, each.....	\$0 10	By Mail.....	\$0 15
Quart ".....	20	".....	30
Per bushel.....			\$3.50

Red Top Grass. *Agrostis vulgaris*. Per qt., 15c.; 14 lbs., per bush., \$1.00.
 Orchard Grass. *Dactylis glomerata*. Per qt., 20c.; 14 lbs., per bush., \$2.50.
 Kentucky Blue Grass. *Poa Pratensis*. Per qt., 20c.; 14 lbs., per bush., \$2.00.
 Italian Rye Grass. *Lolium Italicum*. Per qt., 20c.; 18 lbs., per bush., \$2.00.
 English Rye Grass. *Lolium perenne*. Per qt., 20c.; 24 lbs., per bush., \$2.00.
 Meadow Soft Grass. *Holcus lanatus*. Per qt., 25c.; 7 lbs., per bush., \$1.00.
 Tall Meadow Oat Grass *Avena elatior*. Per qt., 25c.; 13 lbs., per bush., \$2.50.
 Creeping Bent Grass. *Agrostis stolonifera*. Per qt., 25c.; 15 lbs., per bush., \$3.00.
 Rhode Island Bent Grass. *Agrostis canina*. Per qt., 25c.; 12 lbs., per bush., \$2.50.
 Hungarian Grass. *Panicum Germanicum*. Per qt., 20c.; 48 lbs., per bush., \$1.50.
 Timothy. *Phleum Pratense*. Per qt., 25c.; 45 lbs., per bush., \$3.00.
 Teosinte. *Rena luxurians*, a luxurious forage plant. Per lb., \$1.50.
 Johnson Grass. *Sorghum halepense*. Per lb., 25c.
 Red Top. Recleaned, *Agrostis vulgaris*. Per lb., 20c.
 Meadow Foxtail Grass. *Alopecurus, pratensis*. Per lb., 30c.
 Slender Foxtail Grass. *Alopecurus, agrestis*. Per lb., 20c.
 Sweet Vernal Grass. *Anthoxanthum, odoratum*. Per lb., 40c.
 Yellow Oat Grass. *Avena flavesens*. Per lb., 60c.
 Soft Broom Grass. *Bromus mollis*. Per lb., 15c.
 Meadow Baom Grass. *Bromus pratensis*. Per lb., 20c.

Crested Dogtail Grass. *Cynosorus cristatus*. Per lb., 40c.
 Meadow Fescue Grass. *Festuca pratensis*. Per lb., 25c.
 Hard " " *duriuscula*. Per lb., 20c.
 Tall " " *elatior*. Per lb., 30c.
 Sheeps " " *ovina*. Per lb., 20c.
 Wood Meadow Grass. *Poa nemolaris*. Per lb., 30c.
 Water " " *acquatica*. Per lb., 30c.
 Rough Stalked Meadow Grass. *Poa trivalis*. Per lb., 30c.
 Bermuda Grass. Per lb., \$1.50.

CLOVER SEED.


Red Clover. Medium, *Trifolium pratense*. Per 100 lbs., \$13.00; per lb., 15c.
 White Clover. Medium, *Trifolium repens*. Per 100 lbs., \$20.00; per lb., 25c.
 Lucerne Clover (Alfalfa). *Medicago sativa*. Per 100 lbs., \$18.00; per lb., 25c.
 Alsike Clover (Swedish). *Trifolium hybridum*. Per 100 lbs., \$18.00; per lb., 25c.
 Yellow Trefoil. *Medicago lupulina*. Per 100 lbs., \$18.00; per lb., 20c.
 Crimson, or German *Trifolium incarnatum*. Per 100 lbs., \$12.00; per lb., 20c.
 Bokhara, for soiling. *Melilotus alba*. Per 100 lbs., \$25.00; per lb., 30c.

MILLET SEED.

Common Millet. Per bush., \$1.50.
 Hungarian Millet. Per bush., \$1.50.
 German or Golden Millet. Per bush., \$1.75.
 Pearl Millet. Per lb., 30c.
 White French Millet. Per lb., 15c.

CEREALS.

* * Grain in quantities of one-half bushel and upward should be shipped in canvas bags, which we can supply at following rates: One-half bushel, 15 cents; one bushel 18 cents; two bushels, 20 cents. Customers will please add cost of bags to remittance when ordering.

 The prices of some varieties may change as the season advances.

BARLEY.

48 lbs. to bushel.

Champion Vermont. An early and prolific variety. Per qt., 15c.; bush., \$1.50.

BUCKWHEAT.

48 lbs. to bushel.

American Silver-Hull. Earlier and more productive than the common. Per qt., 15c.; bush., \$1.25.

New Japan. Enormously productive; the grains are much larger than any other variety. Per qt., 15c.; bush., \$1.50.

OATS.

Drogheda Irish Imported. A valuable foreign strain. Per qt., 10c.; bush., \$1.00.

Clydesdale (American). Per qt., 10c.; bush., \$1.00.

American White. Price variable, from 60 to 75c. per bush.

RYE.

56 lbs. to bushel.

Winter Excelsior. Per qt., 15c.; bush., \$1.25.

WHEAT.

60 lbs. to bushel.

Fultz (Bald). Per lb., 10c.; bush., \$1.75.

Fife. Per lb., 10c.; bush., \$1.75.

Improved Clawson. Per lb., 10c.; bush., \$1.75.

Lancaster. Per lb., 10c.; bush., \$1.75.

Carman, No. 1. By parentage, half wheat, half rye. Mother parent Armstrong. Heads compact, symmetrical, pointed, bearded; brown chaff. Three grains to a spikelet, eight spikelets to a side. Kernels hard, reddish or dark amber. Straw very strong and of medium height. As early as rye. Thought to be very hardy. Per lb., 25c.; bush., \$4.00.

Carman, No. 52. Pure wheat cross, the original of which was Armstrong, crossed and re-crossed through several generations. Heads symmetrical, broad; brown chaff, nearly beardless. Medium to ripen. Light amber kernels, four to a breast, nine breasts to a side. The breasts are often double. Per lb., 30c.; bush., \$5.00.

Also, New York Spring Wheat at market price.

BIRD SEEDS AND PREPARED BIRD FOOD.

Making a specialty of Bird Food, etc., our facilities are unsurpassed for producing the best articles at the most reasonable prices.

Sheppard's Perfected Canary Bird Food. Invaluable for all seed-eating birds. This mixture of seeds, whole and crushed, presents to the bird its natural food in the most attractive form, and is infinitely superior to the ordinary mixture of seeds used for feeding purposes. It is cheaper, cleaner, and more healthful. The birds eat it all, not scattering it over the floor as they do seeds. One pound contains more nutriment than a quart of seed. It will fully preserve and develop to the highest degree the health, beauty of plumage and powers of song of your caged pets. Put up in one pound boxes. Price per box, 20c.; dozen boxes, \$2.00.

Sheppard's Song Restorer or Treat. An invigorating Tonic and Restorative for Canary Birds, Goldfinches, Linnets and all Seed Birds. This preparation will in every case restore to their natural notes birds who have lost their song from the effects of cold or excessive moulting. For breeding birds and their young it is invaluable, strengthening their voice and improving their plumage. Price, per bottle, 25c.; by mail, 30c.

McAllister's Superior Prepared Mocking Bird Food. For Mocking Birds, Thrushes, Black Birds, Robins, Nightingales, Skylarks and all Soft Bill Birds. This

preparation is the purest, healthiest and cheapest bird food known. Its ingredients approximating closely to the food of Birds in their natural state, and its use in all cases causing a marked improvement in their song and appearance. Price, 1 lb. bottles, screw top, per bottle, 35c.; 1 lb. tin cans, 35c.; in bulk, 30c. lb.; 4 lbs. for \$1.00.

McAllister's Imported Mixed Bird Seed. In lb. boxes (full weight), 10c. each; doz., \$1.00.

McAllister's Washed Silver Gravel for Birds. Prices, qt. boxes, 60c. doz.; case of 3 doz., \$1.50.

McAllister's Genuine German Bird Lime. For catching Birds, flying Insects, etc. Price, per bottle, 25c.

Sheppard's Genuine Prepared Fish Food. A perfectly pure article, specially prepared for feeding Gold Fish, etc., kept in Aquaria or Globes. Price, per box, 10c.; doz. boxes, \$1.00. By mail, postpaid.

McAllister's Superior Prepared Parrot Food. For Parrots, Macaws, Paroquets, etc. This food is composed of a mixture of seeds, etc., recommended by the most experienced Bird Fanciers. Price, per lb. box, 15c.; doz., \$1.60.

Ant Eggs—a Treat or Relish. For Mocking Birds, Thrushes, Robins, etc. Price, per box, postpaid, 25c.

The above articles can be obtained from Florists, Druggists and Bird Fanciers.

How to Sow Flower Seeds.

THE interest attached to the raising of plants from seeds, whether of old-established favorites or others of a more recent introduction, is well known to all who have attempted it; therefore, the following practical directions cannot fail to prove of value to amateur cultivators.

Take boxes from three to five inches deep, filled to within half an inch of their tops with a light, sandy soil, sifted fine; sprinkle the seeds on top and cover lightly, according to the kind, the coarser the seed, the more soil being required. Then press the soil lightly with a flat piece of wood or a trowel; water with a sprinkler or with a very fine spray. Place your boxes in a light sunny place, covering them with a piece of glass, or if too early in Spring place them in the house in front of the window where the sun's rays can reach them. When the tiny little plants have as many as four or five leaves, transplant them into larger boxes or pots, containing a somewhat richer soil, two inches apart each way. When the weather becomes warm and you are prepared to arrange your garden, transplant to places where you want them to grow and bloom. These directions refer principally to small seeds, but may be followed with all kinds, as they point out the surest way to raise plants from the seeds.

All hardy Annuals and some Perennials will succeed well if sown in the open air, about the end of April or the beginning of May; in this case one more important point must be observed, that of "thinning out" the plants in their earlier stages—for if the young plants are allowed to remain in a crowded state they will soon spoil each other, and therefore must be thinned out. This should be done cautiously, at first, only enough to give the remainder a clear space, and again, when two or three inches high; the number of plants finally left must depend on the size and habit of the species; if large and spreading, single plants are best, otherwise two or three may remain an equal distance apart; if small and spreading or trailing, two or three more may be left, but they should be six inches apart.

In transplanting, care must be taken: lift the plants carefully, by the use of a garden rowel, retaining as much soil to the root as possible. This should be done in wet or cloudy weather, and if the ground is dry, a good soaking with water before and after planting is advisable.

...HIGH GRADE FLOWER SEEDS...

ABRONIA.

Verbena-like plants, very fragrant, especially toward evening. Charming trailers for vases, rock-work, etc. Half hardy annual.

	per pkt.
Umbettalum, rosy pink, height, $\frac{3}{4}$ ft.	\$0 05
Arenaria, lemon yellow, height, $\frac{3}{4}$ ft.	05

ABUTILON.

(FLOWERING MAPLE).

Well-known, free-blooming greenhouse plants.

Mixed, 2 to 4 ft.	25
------------------------	----

ACROLINIUM.

(EVERLASTINGS).

Very graceful plants, much used for winter bouquets. The flower heads should be gathered when young, if to be preserved. Half-hardy annual.



ACROLINIUM.

Roseum, rose, 1 ft.	05
Album, white, 1 ft.	05
Mixed, 1 ft.	05
Double, rose, 1 ft.	10
“ white, 1 ft.	10
“ mixed, 1 ft.	10

ADLUMIA.

(MOUNTAIN FRINGE).

Charming climber, beautiful feathery foliage, rose colored flowers. Hardy biennial.

Cirrrosa, 15 ft.	10
-----------------------	----

ADONIS.

Very popular border plant, of easy culture, showy and free bloomers. Hardy annual.



ADONIS VERNALIS.

	per pkt.
Æstivalis (Flos Adonis), crimson, 1 ft.	05
Autumnalis (“Pheasant’s Eye”). Blood red, black-eye, 1 ft.	05
Vernalis (Hardy Yellow Adonis). Produces large yellow flowers in early spring. $\frac{3}{4}$ ft.	05

AGERATUM.

(FLOSS FLOWER).

This indispensable plant keeps up a constant succession of bloom from early summer till frost. Fine for bedding. Annuals.



DWARF AGERATUM.

Mexicanum, blue, 2 ft.	per oz., 40c.	05
Mexicanum, white, 2 ft.	per oz., 40c.	05
Lasseauxi, rose, 2 ft.		05
Tom Thumb, blue, $\frac{3}{4}$ ft.	per oz., 60c.	05
“ white, $\frac{3}{4}$ ft.	60c.	05
“ rose, $\frac{3}{4}$ ft.		05
“ yellow, $\frac{3}{4}$ ft.		05
“ “Little Dorrit,” compact, oval		
6 in. plants, high and a foot through, blue.		10

AGROSTEMMA.

(ROSE CHAMPION).

Showy flowers of various colors, borne freely, fine for beds. Hardy perennials, 1½ ft.

per pkt.
Mixed.....per oz., 40c. \$0 05

ALONSOA.

These plants are rather tender, the flowers small, but of remarkably brilliant color. Annuals.

Mixed, 1½ to 2 ft..... 05

ALYSSUM.

These favorites are easily cultivated, either in the garden, window boxes, vases, etc. Also well adapted for ribbon gardening. Hardy annuals.



SWEET ALYSSUM.

Sweet Alyssum, white, 1 ft..... per oz., 40c. 05
Tom Thumb Sweet Alyssum. One of the finest plants for edgings or ribbon work. per oz., 50c. 05
Wiersbecki, hardy, yellow.....per oz., 60c. 05
Saxatile Compacta, hardy, dwarf golden yellow, per oz.....60c. 05

AMARANTHUS.

Fine ornamental-leaved foliage plants, invaluable for bedding, their foliage running into scarlet, crimson, yellow, variegated, etc. Hardy annuals.

Abyssinicus, deep red, 3 ft..... 05
Bi-color rubra, red, 2 ft..... 05
Cruentus ("Princess' Feather"), 3 ft..... 05



AMARANTHUS TRICOLOR,

Henderii, crimson and yellow, 4 ft..... 05
Melancholicus rubra, red, 2½ ft..... 05
Salicifolius ("Fountain Plant"), purple, 3 ft..... 05
Tricolor ("Joseph's Coat"), red, yellow and green, 3 ft..... 05
Caudatus ("Love-lies-bleeding"), long, dark, red, drooping flower spikes, 3 ft.. 05

Mixed...per oz. 20c. 05

AMATHYST.

(BROWALLIA).

Very pretty. Fine for massing and ribbon gardening. The large flowering is a new variety with flowers of double the size of any other species. Half hardy annuals.

per pkt.
Etata, blue, 2 ft..... \$0 05
" alba, white, 2 ft..... 05
Mixed..... 05

AMMOBIUM.

(EVERLASTINGS).

Beautiful Everlastings, fine for bouquets. Hardy annuals.

Double mixed 05

ANAGALLIS.

Free blooming bedding plants, covered throughout the summer with flowers. A warm sunny spot is preferable. Half hardy annuals.

Mixed, ¼ ft..... 05

ANEMONE.

Very beautiful spring flowers. Hardy perennials.

Coronaria, mixed, 1 ft..... 05

ANGELONIA.

Beautiful for pot culture, with spikes of sweet-scented blue flowers. Hardy perennial.

per pkt.
Grandiflora, mix'd, 1½ ft..... \$0 10

**ANTIRRHINUM.**

(SNAPDRAGON.)

This is a great favorite, of the easiest culture, unsurpassed for summer and fall flowering. Splendid for bedding and edgings. Hardy annual.

Tall Mixed, 1½ ft.....per oz., 50c. 05
Dwarf mixed, 1 ft.....per oz., 50c. 05

ARGEMONE.

(PRICKLY POPPY.)

Beautiful large flowering plants, with poppy-shaped flowers. Hardy annuals.

Grandiflora, white, 2 ft..... 05
Lutea, yellow, 2 ft..... 05

ARISTOLOCHIA.

DUTCHMAN'S PIPE.

A very attractive and highly ornamental climber, with flowers resembling the Pitcher Plant. Hardy perennial.

Sipho..... 10

AQUILEGIA.

(COLUMBINE.)

The Aquilegias are fine, free-flowering, hardy, border plants. No garden should be without them. Hardy perennials.



AQUILEGIA HYBRIDA.

	per pkt.
Caryophylloides, double striped, 1½ ft.....	\$0 10
Chrysantha, golden yellow, 3 ft.....	10
Cœrulea, blue, 3 ft.....	10
Canadensis, red and yellow, 2 ft.....	10
Vulgaris, double white, 2 ft.....	10
Double mixed.....	10
Single mixed.....	05

ASTER.

(CALLISTEPHUS.)

These are among the prettiest annuals in their season, blooming profusely, and producing, in great profusion of color, flowers of the most perfect and beautiful form. Asters can be grown very nicely in pots for early blooming, and also for early winter use. Half hardy annuals.

Vick's New Branching (see novelties.)

New Aster, Lady of White (see novelties.)

New Jewel Aster (see novelties.)

VICTORIA ASTERS.

One of the handsomest varieties, both in size, form and color; ½ ft.

White	10
Fiery Scarlet.....	10
Rosy carmine.....	10
Deep purple.....	10
Light blue.....	10
“ and white.....	10
Deep rose.....	10
Peach blossom.....	10
Mixed.....	10

TRUFFAUT'S PERFECTION ASTERS.

A very popular class. Very large flowers, almost round, with incurved petals; 2 ft.

	per pkt.
White.....	\$0 10
Fiery scarlet.....	10
Rose.....	10
Crimson.....	10
Light blue.....	10
Dark blue.....	10
Mixed.....	10



TRUMPET ASTER.

DWARF CHRYSANTHEMUM FLOWERED ASTERS.

Finest of all the dwarf varieties. Flowers are produced in immense clusters of 20 to 30 to a plant, and are very full and double.

White, height, 10 inches.....	10
Dark blue.....	10
Light blue.....	10
Rose.....	10
Fiery scarlet.....	10
Mixed.....	10

WASHINGTON ASTERS.

Produce large flowers of perfect form. Height, 2 feet.

Peach Blossom.....	10
White.....	10
Light blue.....	10
Blue.....	10
Crimson.....	10
Mixed.....	10

COMET ASTERS.

Height, 1½ feet

Giant Pure White. Undoubtedly the finest white Aster grown. Flowers are produced on long stems, and are perfect in form and pure snow white.....	10
Mixed.....	10

QUEEN OF THE MARKET.

Fully three weeks earlier in blooming than other Asters. Flowers large and of fine form. Height, $1\frac{1}{2}$ ft. per pkt.

White.....	
Crimson.....	
Dark blue.....	
Light blue.....	
Mixed.....	

NEW PRINCESS ASTER.

Height, $1\frac{1}{2}$ feet.

Pure White. Produces thirty or more pure white flowers, which keep fresh for a longer period than any other Aster..... 10

TRIUMPH ASTER.

Height, 1 ft. Produces 30 to 40 flowers of great beauty.

Deep scarlet.....	10
“ “ and white.....	10

MIGNON ASTERS.

The plants are semi-dwarf and bare 40 to 50 very double flowers with deeply imbricated petals. Height, $1\frac{1}{2}$ ft.

White.....	10
Rose.....	10
Light blue.....	10
Mixed.....	10
Pæony Globe, flowered mixed, $1\frac{1}{2}$ ft.....	10
German Quilled, mixed, $1\frac{1}{2}$ ft.....	10
Dwarf Bouquet, mixed, 1 ft.....	10
Crown or Cocardeau, mixed, 1 ft.....	10
Giant Emperor, mixed, $1\frac{1}{2}$ ft.....	10
Goliath, mixed, $1\frac{1}{2}$ ft.....	10

AURICULA.

The flowers somewhat resemble the English Primrose, and are of various shades of crimson, yellow, maroon, etc.



AURICULA.

Mixed, half hardy perennial	25
-----------------------------------	----

BALSAM.**(LADY'S SLIPPER).**

The well-known Balsams, or Lady's Slipper, are one of the finest summer blooming Annuals, free bloomers and highly colored. By transplanting them once the flowers are apt to be more double. Half hardy annual. Height 2 ft.



BALSAM.

	per pkt.
Camelia-flowered, white.....	\$0 10
“ scarlet	10
“ pink.	10
“ lavender.....	10
“ rose-spotted.	10
“ scarlet	10
“ striped.....	10
Double Solferino. Beautifully marked with scarlet and lilac stripes on satin white ground..	10
Double Mixed, extra fine, per oz.....	\$1.00 10
Double Mixed, per oz	50 05

BRACHYCOME.**(SWAN RIVER DAISY).**

A charming dwarf plant of easy culture, covered with a beautiful mass of Cineraria-like flowers. Half-hardy annual.

Iberidifolia, blue and white, $\frac{1}{2}$ ft	05
--	----

BALLOON VINE.**(CARDIOS PERNUM).**

Remarkably rapid climber, very curious. Half hardy annual.

Halicacabum	per oz., 20c. 05
-------------------	------------------

BEGONIA.

For the greenhouse, parlor or garden. The graceful pendulous flowers of this beautiful class renders them most desirable; but with added beauty in their glossy waxen foliage, they are simply superb. They are of easy culture and exceedingly useful. Half hardy perennials, 1 ft.



BEGONIA, TUBEROUS ROOTED.

	per pkt.
Tuberous Rooted, single mixed.....	10
“ “ double “	15
Rex, ornamented leaves of dark green, bronze, gold, red, etc.....	20
Scharffiana. New, with large thick leaves, resembling emerald green velvet on the surface and deep purplish red underneath; flowers large, pure white.....	15
Vernon. Superb variety; flowers brilliant rich red, which are set off perfectly by the abundant glossy green leaves, broadly margined with bronze and purple. Extremely hardy and floriferous. Seed sown in spring will produce blooming plants early in the summer.....	10

BEET.

Beets having no tubers, but with handsome ornamental foliage, of very beautiful, rich colors. Fine for borders. Hardy annual, 1½ ft.

Scarlet ribbed.....	per oz., 20c.	05
Yellow “	“ 20c.	05
Crimson “	“ 20c.	05
Silver “	“ 20c.	05
Mixed “	“ 20c.	05

CALANDRINIA.

Very handsome, free blooming, creeping plants, suitable for baskets or rock work. Half hardy annuals.

Mixed, all colors.....	per oz., 30c. \$0 05
------------------------	----------------------

BELLIS.

(DOUBLE DAISY).

The Poet's favorite and one of the most charming spring flowers. Hardy perennial, ½ ft.



DOUBLE DAISY.

	per oz.,	per pkt.
Double white.....	\$5.00	\$0 10
Longfellow. Large, double pink.....		10
Snowball. Largest double white.....		10
Double mixed.....	per oz., \$4.00	10

CACALIA.

(TASSEL FLOWER.)

A popular and profuse flowering plant, with tassel-shaped flowers. Hardy annual, 1½ ft.

Scarlet	\$0 05
Orange	05
Mixed	05

CANARY BIRD FLOWER.

(TROPÆOLUM.)

A rapid growing summer climbing annual, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Per oz., 50c.; pkt., 5c.

CALCEOLARIA.

Magnificent greenhouse plants, with large pocket shaped flowers, which are borne in the greatest profusion in the spring. 1½ ft.

James' Giant Strain (See Novelties).....	\$0 50
Self-colored.....	50
Tigered or Spotted.....	50
Rugosa, shrubby for bedding.....	50

CALENDULA.**(POT MARIGOLD.)**

Very showy, free-flowering plants, very effective in beds or mixed borders. Hardy annuals.



CALENDULA METOR.

	per pkt.
Meteor, double yellow, striped with orange, per oz., 25c.....	\$0 05
Prince of Orange. Similar to Meteor, but much darker.....per oz., 25c.	05
Pluvialis (Cape Marigold), pure white, per oz., 25c.....	05
Pongée, fl. pl. Double white.....per oz., 40c.	05
Ranunculoides, fl. pl. Double orange, per oz., 40c.	05

CANDYTUFT.**(IBERIS.)**

The Candytuft is almost as fragrant as the Sweet Alyssum and very popular. Very useful as a bedding plant or for border work. Hardy annuals, 1 ft.

White.....per oz., 20c.	05
White Fragrant..... " 25c.	05
White Rocket..... " 25c.	05
Dobbie's White Rocket. Finest of all the white varieties.....per oz., 60c.	10
Lilac..... " 25c.	05
Purple..... " 25c.	05
Crimson..... " 25c.	05
Empress. Produces large trusses of pure pyramidal-shaped flowers, very effective. Per oz., 60c.....	10
Mixed.....per oz., 25c.	05
Dwarf white, ½ ft.....	10
" purple, ½ ft.....	10
" rose, ½ ft.....	10
" mixed.....per oz., 60c.	10
Sempervirens. White hardy perennial, 1 ft.	10
Gibraltarica. Very large and showy. Flowers white and purple. Hardy biennial, 1 ft.....	10

CALLIRHOE.

Dwarf, free-flowering plants, blooming when small and continuing during the entire summer. Hardy annuals; 1 ft.

	per pkt.
Invalucrata. Large crimson flowers, trailing habit.....	\$0 05
Lineariloba. Pretty new variety; foliage divided; flowers striped... ..	05
Pedata compacta. Small crimson flowers. White eye.....	05

CALLIOPSIS.**COREOPSIS.**

This genus embraces a very useful and brilliant class of hardy annuals. The flowers are of every shade of yellow, orange and reddish brown; useful for bed.



CALLIOPSIS TINCTORIA.

Coronata, Large orange yellow, spotted with brown. 1 ft.....	05
Drummondii. Uniform orange yellow, extra fine, 1 ft., per oz., 30c.....	05
Tinctoria. Yellow and crimson brown. Very showy, 2 ft.....	05
Tinctoria, fl. pl. Double and semi-double, 2 ft..	05
Tinctoria Marmorata. Marbled yellow and brown; 2 ft.....per oz., 30c.	05
Tinctoria myra speciosa. Dark brown. Very effective.....	05
Mixed.....	05

CAMPANULA.

(CANTERBURY BELLS.)

An old garden favorite, belonging to a class of plants known as hardy biennials. They are very ornamental and should find a place in every garden.



CAMPANULA MEDIUM.

	per pkt.
Carpatica. Light violet. Large, erect flowers. Hardy perennial; $\frac{3}{4}$ ft.....	\$0 05
Carpatica, alba. Fine white hardy perennial, $\frac{3}{4}$ ft.....	
Medium blue, 2 ft.....	05
“ white, 2 ft.....	05
“ rose, 2 ft.....	05
“ mixed, 2 ft.....	05
Medium double blue, 2 ft.....	10
“ “ white, 2 ft.....	10
“ “ rose, 2 ft.....	10
“ “ mixed, 2 ft.....	10
“ calycanthema. Violet blue, with large colored calyx.....	10
“ calycanthema alba. Violet blue, with white corolla and calyx.....	10
Pyramidalis. Blue, fine for pots or the border...	05
“ alba. White.....	05

CASTOR OIL PLANT.

(RICINUS.)

The Ricinus are tall, stately growing plants of tropical appearance; their luxuriant foliage renders them exceedingly ornamental. They are free growing, tender annuals of easy cultivation. Half hardy annuals.

Zanzibarensis—See Novelties.	
Borboniensis Arboreus. Large and handsome green foliage, 15 ft.....	05
Communis (Castor Oil plant). Green foliage, 6 ft.	05
Gibsonii. Dark purplish red foliage, 6 ft.....	05
Obermanii. Light red foliage, 8 ft.....	05
Sanguineus. Tricolor, red spotted, fruit in clusters, red foliage, 10 ft.....	05
Mixed..... per oz., 15c.	05

CANNA.

(INDIAN SHOT.)

The Cannas are particularly suitable for forming groups on lawns, or backgrounds for dwarf-growing plants, for which purpose they are now largely used. Seeds sown in a hotbed or greenhouse, from January to April, will produce flowering plants in July. Half hardy perennial.

	per pkt.
Tall varieties, mixed..... per oz., 20c.	\$0 10
Dwarf, large flowering varieties. Extra fine, per oz.....	75c. 10

CARNATION.

(DIANTHUS.)

These well-known favorites are highly prized for the delicious perfume of their flowers, grown in pots or in the open ground. No flowers can be finer or more worthy of cultivation. The Marguerite Carnation will bloom in four months from the time of sowing. The flowers are of magnificent colors, ranging through many shades of pink, red, white and variegated. Hardy perennials.



MARGUERITE CARNATION.

Double extra, fine mixed, 2 ft.....	10
Perpetual, or Tree upright growth and branching habit, flowering several times during the season, 2 ft.....	25
Picotee. Extra fine double mixed, various shades of yellow, white and slate.....	25
Red Grenadine. Brilliant, double, sweet flowers, 1 ft.....	15
Early Dwarf Vienna. Flowers very early. Extra fine.....	15
Comtesse de Paris. Canary-yellow flowers, comes fairly true from seed, 2 ft.....	25
Madame Guillaud. Yellow, streaked with scarlet, fine habit, 2 ft.....	25
Dwarf Marguerite. Superb, mixed, $1\frac{1}{2}$ ft.....	10

CATCHFLY.

(SILENE.)

Showy, bright colored, free flowering annuals, suitable for rockwork, rendered interesting by a gummy secretion on the leaves which entraps small flies. Hardy annual, 1½ ft.

per pkt.
Mixed, red, white and flesh colors..... 05

CENTAUREA.

Showy, free flowering, silver foliage plants, useful for ribbon gardening, 1½ ft. Half hardy perennials.

Candidissima. Very desirable silvery variety for bedding.....Per 1,000 seeds, \$1.00 10
Clementei. Very ornamental; leaves are deeply cut and fringed, and covered with a silvery white down.....Per 1,000 seeds, 50c. 10
Gymnocarpa. A graceful, silvery variety, valuable for borders.....Per oz., 75c. 10

CYANUS CORN FLOWER.

(RAGGED SAILOR OR BLUE BOTTLE.)

A very popular and easily cultivated flower. Hardy annual.

Cyanus nana compacta. New varieties—(See Novelties).
Blue..... 05
White..... 05
Rose..... 05
Mixed..... per oz., 25c. 05
Double mixed. Double flowers of large size..... 05
Victoria Dwarf compact. A new dwarf Corn flower, 8 in. high, bright blue flowers; very fine for pots or edgings..... 10
American. Large and showy for borders or backgrounds..... 05

CELOSIA.

(FEATHERED COCKSCOMB.)

Very attractive plants of tropical origin, and one of the most satisfactory and showy for garden decoration, bearing in the greatest profusion spikes of beautiful feather-like blooms. They may also be preserved for winter bouquets by cutting off the heads before fully ripe, and drying them in the house. Half hardy annuals.

Aurea Pyramidalis. Golden yellow plumes, 3 ft. \$0 05
Scarlet. Very graceful, 3 ft..... 05
Japonica. Pyramidal plant, composed of crimson branches, each bearing a comb of the same color and finely ruffled, 3 ft..... 05
Variegata. Red and yellow combs, 3 ft... 05
Mixed..... 05

COLEUS.

One of the most popular ornamental foliage plants. Very decorative and easily grown from seed.

Extra fine Mixed..... 25

COCKSCOMB.

per pkt.
Crestata. Velvety crimson, 1 ft 05
Dwarf Crimson, 1 ft..... 05



DWARF COCKSCOMB.

Dwarf Yellow. 1 ft..... 05
Dwarf Scarlet. ¾ ft. 05
Dwarf Rose. ½ ft..... 05
Mixed..... 05

CENTRANTHUS.

Very pretty, free flowering annuals, suitable for rockeries and vases.

Macrosiphon. Full rose, pretty in masses. Per oz., 30c..... 05
Macrosiphon, alba. Dwarf white flowering variety.....per oz., 30c. 05
Ruber. Red flowers..... " 30c. 05

CIGAR PLANT.

(CUPHEA.)

With cigar-like shaped flowers, very useful for bedding; free bloomer. Half hardy perennial.

Miniata. Crimson..... 10
Purpurea. Purple..... 10
Roezli grandiflora. Yellow and red..... 10
Platycentra. Scarlet and white..... 10

CINERARIA.

Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

James' Giant Strain. (See Novelties.)..... 50
Hybrida. Large flowering. Extra choice strain. 2 ft..... 50
Dwarf. Large flowering. Mixed..... 50
Double Extra Fine Mixed 50
Maritima. The well known Dusty Miller. Fine for edgings. 1½ ft..... 05
Maritima Candidissima. An improved variety of the above. Fine white foliage..... 05

CHRYSANTHEMUM.

The following varieties, when well grown, are among the most beautiful and showy of summer blooming plants. Hardy annuals. $1\frac{1}{4}$ ft.

SINGLE ANNUAL VARIETIES.

	per pkt.
Burridgeanum. White center, crimson band. Per oz., 40c.....	\$0 05
Eclipse. Golden yellow, scarlet ring. Rich brown center. Per oz., 50c.....	05
Gladstone. Brilliant rich crimson. Per oz., 60c.....	05
Lord Beaconsfield. Crimson, maroon edged and striped gold, brown eye.....	05
The Sultan. Crimson maroon, center a wide gold rim... ..	\$0 05
Tricolor. White, with yellow band. Very effective.....	per oz., 40c. 05



TRICOLOR CHRYSANTHEMUM.

Venustum, Crimson center, white band	05
Mixed.... ..	per oz., 40c. 05

DOUBLE ANNUAL VARIETIES.

Coronarium. Double yellow.....	per oz., 40c. 05
" Double scarlet.....	" 40c. 05
" Double white.....	" 40c. 05
Inodorum Plenissimum. Small white flowers....	05
Porcupine. Flowers very double and of a golden yellow color. 1 ft.....	10
New Perennial Varieties. The seed we offer has been saved from a superb collection of the best and finest named varieties. Will produce blooming plants if seed is sown early.....	25

PARIS DAISIES.

Chrysanthemum Frutescens Grandiflorum. The well known Marguerites or Paris Daisies.....	10
---	----

CLARKIA.

The Clarkia is an old favorite, very pretty, free flowering and of easy cultivation. A bed of these is very beautiful, especially the double varieties. Useful for hanging baskets. Hardy annuals, $1\frac{1}{2}$ feet.

Elegans nana rosea. (See Novelties.)	per pkt.
" Rosy purple.....	per oz., 30c. \$0 05
" fl. pl. Double rose.....	" 40c. 05
" " alba. Double white...	" 40c. 05
" " Mixed.....	" 30c. 05



CLARKIA PULCHELLA.

Pulchella. Rosy purple. Fine for borders. Per oz., 30c.....	05
" alba. Pure white. Very desirable. Per oz., 40c.....	05
" marginata.....	per oz., 40c.
" Tom Thumb. Dwarf white. Per oz., 40c.....	05
" Mixed.....	per oz., 30c. 05

CLEMATIS.

Virgin's Bower. Beautiful ornamental plants, fine for covering trellises or for making a screen. Seeds vegetate only after an interval of several months, when they will grow with tolerable certainty. Hardy perennial.

Cirrrosa, white flowers, sweet-scented.....	10
Flammula, white.....	10
Paniculata, pure white, fragrant flowers.....	10
Jackmanii Varieties. Seed saved from best named varieties.....	10

CLIANTHUS.

One of the most beautiful plants grown for either the greenhouse or border; tender shrubby trailer; succeeds best when treated as an annual; must not be transplanted.

Puniceus (New Zealand's Parrot's Bill). Scarlet and white flowers.....	10
--	----

Dampieri (Australian Glory Pea). Flowers ^{per pkt.}
scarlet, blotched with black.....\$0.10



CLIANTHUS DAMPIERI.

COBÆA.

A fine, quick-growing, climbing plant, bearing large bell-shaped flowers. Hardy annual.



COBÆA SCANDENS.

Scandens. Deep violet.....Per oz., 75c. 10
fl. pl. Whitish flowered. 10

CLINTONIA.

Very pretty, fine for edgings, of dwarf habit, and easy cultivation. Hardy annuals. $\frac{1}{2}$ ft.

Pulchella.	Elcgant, blue, yellow and white.....	^{per pkt.} \$0 10
"	alba. Pretty white variety.	10
"	atropurpurea. Fine reddish purple...	10
"	mixed.....	10

COLLINSIA.

Pretty, free-flowering annual. If sown in autumn, they will live through the winter and bloom early in spring. Hardy annual. 1 ft.

Bicolor.	Lilac and white.....	per oz., 25c.	05
"	candidissima. Pure white. "	30c.	05
"	atrorubens. Variety, with lower lip of lilac-purple color.....	per oz., 40c.	05
Corymbosa.	Distinct dwarf species; white flowers.....	per oz., 40c.	05
Corymbosa violacea.	Deep violet and purple.		
Per oz....		40c.	05
Verna.	Very early variety; blue and white.		
Per oz.....		40c.	05
Mixed.....		per oz., 30c.	05

CONVOLVULUS.**(MORNING GLORIES.)**

These well-known favorites ought to be in every garden. Nothing can be finer for color than a bed of these. Free flowering; of easy cultivation. Hardy annuals. 1 ft.

DWARF BEDDING VARIETIES.

Tricolor.	Violet purple, with white center.....	05
"	albus. White.....	05
Unicaulis.	Purple.....	05
"	Crimson violet.....	05
"	Rose.....	05
"	Mixed.....	05

CLIMBING VARIETIES.

Well-known climbing plants; unequaled for rapidity of growth and profusion of bloom.

New Double Convolvulus.—See Novelties.

Blue.....	05	
Striped.....	05	
Blood-red.....	05	
White.....	05	
Rose.....	05	
Mixed.....	Per oz., 15c. 05	
Mauritanicus.	A beautiful creeping variety, porcelain blue; well adapted for hanging baskets, vases, etc. Half hardy perennial, 3 ft	10

COWSLIP.

A favorite free flowering plant. Excellent for filling the beds and borders of the spring flower garden. Hardy perennial, $\frac{3}{4}$ ft.

Extra fine mixed..... 05

CYCLAMEN.

Well known early blooming greenhouse plant. The seed produces bulbs, from which flowers are produced in twelve months time.—See Novelties.

CORAL PLANT.**(ERYTHRINA.)**

A very beautiful greenhouse shrub.

Crista galli..... per pkt. \$0 10

COSMOS.

A charming autumn flowering plant, with flowers borne profusely in clusters of various colors. Annual. 4 to 6 ft.



COSMOS.

New Mammoth Perfection. (See Novelties).
Large flowering crimson, pink, white, mixed.
Per oz..... 75c. 10

CYPRESS VINE.**(IPOMŒA QUAMOCUIT.)**

The most popular of annual climbing plants, with delicate fern-like foliage. The seeds should be soaked in water about three hours before planting. Half hardy annual.



CYPRESS VINE.

Crimson.....	per oz.,	30c.	05
White.....	"	30c.	05
Rose.....	"	30c.	05
Ivy leaved scarlet flowers.....	per oz.,	30c.	05
Mixed.....	"	30c.	05

DAHLIA.

The seed we offer has been saved from a superb collection of the finest named varieties. Half hardy perennial, 4 ft.

Extra Double, mixed.....	\$0 10
Cactus, ".....	10
Single, ".....	10
Pompon, ".....	10

DATURA.

Strong growing annuals, with very large and showy flowers. Half hardy annuals, 2 to 3 ft.

Metelloides, white and brown.....	05
Cornucopia, purple and white, very effective....	10
Fastuosa, double white.....	05
" " violet.....	05
" " mixed.....	05

DELPHINIUM.**(PERENNIAL LARKSPUR.)**

Magnificent border plants with gorgeous spikes of bloom, varying in shades from the most delicate white to the richest blue. The taller varieties are best for shrubberies, and the dwarf sorts for beds. Hardy perennial.



DELPHINIUM ELATUM.]

Brunonianum, dwarf variety, with blue musky flowers, 1 ft.....	20
Cardinale, fine scarlet flowers, yellow center, splendid border variety, 3 ft.....	20
Cashmeriana. Flowers pale blue to deep blue; very distinct and dwarf. 1½ ft.....	10
Nudicaule. Fine dwarf scarlet variety. 1½ ft..	05
Formosum. Rich dark blue, white center. 3 ft.	
per oz.,	75c. 05
Formosum cœlestinum. Light blue flowers. 3 ft.	05
Elatum (Bee Larkspur). Blue. 5 ft.....	05
Grandiflorum fl. pl. Colors ranging through shades of blue, porcelain and white to dark violet.....	10
Zalil. Flowers of pure sulphur yellow; branching habit. 4 ft.....	10
Mixed.....	per oz., 75c. 05

DIANTHUS.**(PINKS).**

Universal favorites with everyone. Highly valued for the great beauty and fragrance of their flowers. 1 foot.



DIANTHUS SINENSIS FL. PL.

SINGLE ANNUAL VARIETIES.

Dianthus lacinatus Salmon Queen—See Novelties.	per pkt.
Chinensis. Colors mixed.....	per oz., 40c. \$0 05
Laciniatus. Fringed varieties.....	05
Little Gem. Very pretty variety. Plants only 6 in. high, which are almost covered with red and rose-margined white flowers.....	10



DIANTHUS PLUMARIUS FL. PL.

Snowflake. Pure, snow-white flowers.....	10
The Bride. Large flowers, of perfect form, marked with velvety-dark violet, surrounded with snowy-white.....	10
Mixed	05

DOUBLE ANNUAL VARIETIES.

Chinensis fl. pl. Double mixed (Indian Pink).....	per pkt.
	per oz., 55c. 05
Heddewigii fl. pl. Double mixed (Japan Pink).....	per oz., 75c. 05
Diadematus fl. pl. Splendid variety. The flowers are large and double, comprising many beautiful colors.....	per oz., \$1.25 05
Fireball. Very double flowers, and of a glowing velvety-red color.....	05
Imperialis fl. pl. (Imperial Pink). Very pretty variety, beautifully variegated....	per oz., 50c. 05
Laciniatus. fl. pl. Very handsome, double fringed variety.....	per oz., \$1.50 05
White Frill or Morning Cloak. Violet, black and maroon flowers; bordered white.....	10
Snowflake. Flowers of large size, purest white, very double and delicately fringed.....	10

HARDY DOUBLE PERENNIAL VARIETIES.

Gardnerianus fl. pl. Mixed (Garden Pink).....	05
Plumarius fl. pl. Mixed (Pheasant's Eye Pink). Double fringed flowers; fragrant and of white, crimson or purple shades, spotted and variegated.....	per oz., 50c. 10
Florists' or Paisley. Pink.....	15
Semper florens hybridus fl. pl. (Double Mule Pink).....	15

DOLICHOS.**(HYACINTH BEAN).**

Free-growing, beautiful climbers; flowering in clusters; fine for covering screens. Tender annual.

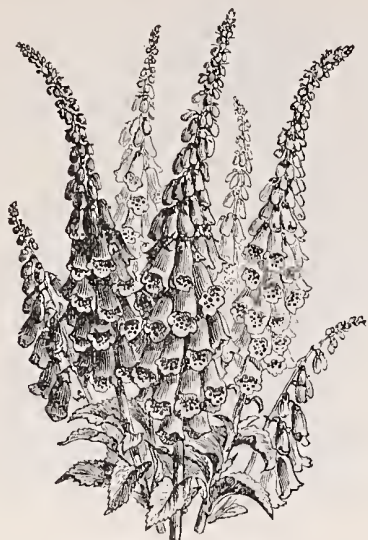


HYACINTH BEAN.

Purple.....	per oz., 15c. 05
White.....	" 15c. 05
Mixed.....	" 15c. 05

DIGITALIS.**(FOXGLOVE).**

Handsome ornamental plants, of stately growth and varied color. Very showy for backgrounds and borders. Hardy perennials. 5 ft.



DIGITALIS PURPUREA.

		per pkt.
Purpurea.	Purple spotted.....per oz., 40c.	\$0 05
"	alba. Pure white..	05
"	gloxinioides alba. Large flowering, white ground	05
"	gloxinioides. Spotted purple... . .	05
"	" roses Roseground, purple spotted.....	05
"	" purpurea. Purple ground, spotted....	05
"	" Mixed.... per oz., 40c.	05

FOUR O'CLOCKS.**(MIRABILIS).**

Well-known, free-flowering plants. Called Four o'Clocks, because they open their blossoms at that hour in the afternoon. Also called Marvel of Peru. Half hardy annual. 2 ft.

Fine Mixed.....	per oz., 20c.	05
Tom Thumb Mixed.....	" 30c.	05

EUPHORBIA.

A very showy plant for the border. Half hardy annual.

	per pkt.
Variegata. Ornamental green foliage, striped with white.....	\$0 05

Heterophylla (Annual Poinsettea), "Mexican Fire Plant" or "Fire on the Mountain." An annual bushy plant, with highly ornamental leaves, which in summer and autumn become blazed with a darker fiery scarlet, so that only a tip of green is left. Also valuable as a pot plant, 3 to 4 ft. 10

ECHEVERIA.

A short thickly leaved plant, useful for border or carpet bedding work. Tender perennial.



ECHEVERIA.

	per pkt.
Metallica. Large pink-fleshy leaves.....	\$0 35
Secunda glauca. Small bluish white fleshy-leaves	25

EDELWEISS.**(LEUTOPODIUM.)**

Alpinum. The dwarf Alpine flower. Rose white and star-shaped flowers of a downy texture.... 10

ESCHSCHOLTZIA.**(CALIFORNIAN POPPIES.)**

Profuse blooming parts, of extremely rich and varied color; fine for beds or rockeries. Hardy annual, 1 ft.



ESCHSCHOLTZIA.

Californica. Fine orange, very showy.....	05
" carminea, carmine rose, beautiful..	05
Crocea, saffron color... ..per oz., 40c.	05
" alba, creamy white..... " 40c.	05
" " fl. pl., new double white " 40c.	05
" Mandarin, bright scarlet; inside rich orange..... " 50c.	05
Double mixed..... " 30c.	05

GAILLARDIA.

A striking looking class of plants, presenting quite a diversity of color. Fine for bedding. Half hardy perennials, 2 ft.



GAILLARDIA PICTA.

	per pkt.
Amblyodon. Verry pretty; flowers cinabar-red..	05
" atrosanguinea, deep crimson flowers	05
Grandiflora Maxima, crimson orange and yellow flowers	05
Picta, orange-red and yellow flowers. Half hardy annual.....	05
Picta Lorenziana, double flowers, mixed colors, per oz., 50c.....	05
Mixed..... per oz., 40c.	05

GERANIUM.

Gorgeous shades of color, borne continuously, render this the most popular plant grown, either for pot culture in winter or for bedding out in summer. Sown early they flower the first season. H. H. P., 1½ ft.

Fancy Varieties (Pelargonium), mixed.....	25
Extra Choice Zonale, mixed, from prize varieties	25
Scarlet, fine mixed.....	10
Fine Mixed, all colors.....	10
Apple-scented	25

GLOBE AMARANTH.

(BACHELOR'S BUTTON.)

Remarkably handsome everlastings. The flowers may be cut when full grown and preserved for winter bouquets. The last named is very useful for pot culture. Hardy annuals, 1 ft.

White.....	05
Flesh-colored	05
Purple.....	05
Striped.....	05
Mixed.....	05
Nana Compacta. Dwarf varieties mixed.....	05

GILLIA.

Very pretty dwarf plants; free flowering. Admirably adapted for massing. Splendid for rockeries. Hardy annuals, 1 ft.



GILLIA TRICOLOR.

	per pkt.
Achilleæfolia Major, cobalt blue flowers.....	\$0 05
Capitata, pale blue.....	05
" alba, pure white.....	05
Lacinata, violet blue flowers; free for border....	05
Tricolor, pale purple.....	05
" alba, white.....	50
" nana, very dwarf variety; suitable for edgings.	05
Mixed..... per oz., 20c.	

GLOXINIA.

Most desirable greenhouse plants. The richness of their foliage, and their graceful and delicate tinted flowers, have gained for them a prominent place among the more choice flowering plants.

Hybrida Grandiflora, Fire King.—See novelties.	
Defiance. Intense glowing crimson scarlet.....	50
Grandiflora crassifolia erecta.....	50
" horizontalis.....	50
Tigered or Spotted.....	50
Mixed.....	50

GYPSOPHILA.

Pretty, free flowering little plant. Will do well in any garden soil. The flowers are valuable for bouquet making, either fresh or dried. Hardy annuals.

Elegans. A very graceful plant, with beautiful white and pink flowers, fine for table bouquets, 1½ ft.....	05
Muralis. A charming plant, covered with pretty little red flowers, which contrast beautifully with its very graceful foliage. Unsurpassed for small beds, rockwork and baskets, ¼ ft... ..	05

GODETIA.

Profuse blooming annuals of beautiful colors. Fine for bedding or pot culture. Hardy annuals, 1 ft.



LADY ALBEMARLE.

	per pkt.
Whitneyi, Dwarf white, crimson spotted.....	\$0 05
Princess of Wales. Deep crimson	05
Salin Rose. Dwarf, rose colored flowers.	05
Fairy Queen. White flowers, large carmine spots at base of petals.....	05
White Pearl. Pure white.....	05
Duchess of Albany. Satiny white flowers.....	05
Lady Albemarle. Deep crimson.....	05
Lindleyana. Rose purple, spotted.....	05
Bijou. Dwarf white, with dark rose spot.....	05
Mixed.....	per oz., 30c. 05

GOURDS.

GOURDS.

A vigorous class of plants, with curiously-formed and often strangely-colored fruits. The foliage is abundant,

often curious. They are very useful for covering old trees, fences, arbors, etc. Tender annuals.

per pkt.

The Chinese Loofa, Sponge or Dish Rag. Large yellow flowers followed by long green fruits, which form inside a tough fibrous mass, and, when seeds and shell are removed, is popular for bathing, being much superior to a sponge and more durable.....

Mock Orange.....	\$0 05
Egg-shaped.....	05
Apple-shaped.....	05
Pear-shaped.....	05
Onion-shaped.....	05
Hercules Club.....	05
Sugar Trough.....	05
Bottle Gourd.....	05
Miniature.....	05
“ Striped.....	05
Dipper.....	05
Mixed.....	05

HOLLYHOCKS.**ALTHÆA.**

Magnificent summer and autumn flowering plants, bearing long spikes of large double flowers, 3 to 4 in. in diameter. If seed is sown in June or July will produce plants for blooming the following summer. Hardy perennial, 4 ft.



DOUBLE HOLLYHOCKS.

	per pkt.
Double white.....	\$0 10
“ deep rose.....	10
“ salmon.....	10
“ white, violet center.....	10
“ canary yellow	10
“ pink.....	10
“ crimson.....	10
“ maroon.....	10
“ blush.....	10
“ lavender.....	10
“ purple.....	10
“ mixed.....	per oz., \$1.25 10

HELIOTROPE.

Deliciously fragrant flowering plants, growing about 1 to 2 feet high; great favorites for pot culture in the winter or bedding out in summer; large umbels of purple, lilac or white flowers, are continuously borne. Half hardy perennial, 1½ ft.

Finest Mixed.....	per 1/2 pkt. 10
Queen of Night. Rich black purple.....	10
Lemoine's Giant Hybrid. Seed sown in April will produce luxuriant, healthy, bushy plants 18 inches to 2 ft. high by July, and they will bloom abundantly until cut down by frost. The clusters of bloom are immense; many measures 6 inches across and are deliciously fragrant; colors, lavender, white, purple, etc..	25

HELICHRYSUM.

Very showy summer-blooming annuals; of free growth and producing in abundance flowers large, full and double, in shades of white, yellow, crimson, etc.; not only very handsome as garden plants, but valuable as an "Everlasting" for winter bouquets. Hardy annual, 1 to 2 ft.

Double Mixed, Large Flowering.....	05
Fireball. Double; large, dark red.....	05
Small Flowering, Double Mixed.....	05

HELIANTHUS.

(SUNFLOWER.)

The following varieties are remarkable for their majestic growth and fine bold outline, admirably adapted for shrubberies; very effective. Hardy annual.

SINGLE VARIETIES.

Macrophyllus Giganteus. A tall variety with large yellow flowers, 10 ft.....	05
Miniature Sunflower. Of dwarf branching habit, bearing many small flowers. Orange with black center, 3 ft.....	05
Oscar Wilde. Orange and black, six inches across.....	05
Russian Mammoth. Immense flowers; very showy, 6 ft.....	05
Silver Leaved. Silvery foliage; flowers yellow and black.....	05
Sulphur Gem. A delicate primrose or sulphur yellow color with a black center. Very desirable, 5 ft.....	10

DOUBLE VARIETIES.

Californicus. Very large double orange flowers, 5 ft.....	05
Globosus Fistulosus. One of the finest varieties. Flowers one foot in diameter, of bright rich saffron color, 5 ft.....	05
Grandiflorus Plenissimus. Large double golden-yellow flowers, forming a magnificent ball, 5 ft.....	05
Peruvianus. Double orange flowers, striped with black.....	10

GRASSES—Ornamental.

The ornamental grasses are very showy and beautiful, and when dried and tastefully arranged in connection with the Everlasting flowers, make exceedingly attractive winter bouquets. They should be cut before they are entirely ripe, if to be used for that purpose.

Agrostis Nebulosa. Hardy annual, 1 ft.....	05
Animated Oats. Avena sterilis. 3 ft.....	05
Arundo Donax. Arundo Donax variegatis. Hardy perennial, 10 ft.....	10
Sugar Grass. Erianthus ravennae. 10 ft.....	05
Golden Lamarckia. Cheysurus cynosuroides. Hardy annual, 1 ft.....	05
Feather Grass. Stipa pennata. Hardy perennial, 2 ft.....	05
Hare's-Tail Grass. Lagurus ovatus. Hardy annual, 2 ft.....	05
Japanese Maize. Zea japonica variegata. 3 ft.	05
Job's Tears. Coix lachryma. 1½ ft.....	05
Love Grass. Eragrostis elegans. 1 ft.....	05
Tricholaena, Rose. Tricholaena rosea. 1½ ft..	10
Pampas Grass. Gynierium argenteum. Tender perennial, 8 ft.....	05
Quaking Grass. Briza maxima. Hardy annual, 1½ ft.....	05

ICE PLANT.

(MESEMBRYANTHEMUM.)

Very singular, dwarf trailing plants: much used for garnishing; beautiful and curious. Tender annual, 1 ft.

Crystallinum, white.....	05
Tricolor. Dew plant.....	05
Cordifolium variegatum, variegated.....	10

IPOMEEA.

(MOON FLOWER, DAWN FLOWER, Etc.)

Beautiful, free blooming plants; fine for out-door or greenhouse decorations; the seeds should be soaked two to three hours before planting. Tender annual.



IPOMEEA LIMBATA.

Grandiflora Hybrida. "The Moon Flower" or Evening Glory." One of the finest summer climbers grown; bearing immense clusters of pure white fragrant flowers in great profusion, opening in the evening and remaining open until noon the following day.....

Burridgi. Rose and crimson.....	per pkt. \$0 05
Coccinea. Star Ipomœa; scarlet flowers.....	05



MOON FLOWER.

Limbata. Violet, edged white, rose throat.....	05
"Heavenly Blue." Foliage very large, heart shaped; flowers 4 to 5 inches in diameter; borne in large clusters; color light blue with a yellow throat, suffusing softly into blue.....	10
Leari, The Blue Dawn Flower. Useful as a greenhouse climber, although it does fairly well outside in the summer. Very beautiful, bearing clusters of charming sky-blue flowers, which measure 5 to 6 inches in diameter.....	20
Mixed.....	10

IPOMOPSIS.

Very showy and beautiful plants, with long spikes of dazzling flowers. Seeds should be started in the house. Half hardy biennial. 3 ft.

Aurantiaca. Orange.....	\$0 05
Elegans. Orange-scarlet, spotted.....	05
Sanguinea. Similar to the preceding.....	05
Mixed.....	05

IMPATIENS SULTANI.

One of the most beautiful of decorative plants. It thrives in stove, greenhouse, and open border during the summer. The flowers are of a brilliant rosy-scarlet, 1½ inches in diameter.

Perennial Balsam.....	15
-----------------------	----

JACOBÆA.

(SENECIO).

For large beds and mixed borders the Jacobea is very effective. It is a continuous bloomer, and with its rich array of colors, produces a splendid effect. Hardy annual. 1 ft.

Finest Mixed Colors.....	per pkt. 05
--------------------------	-------------

LANTANA.

Splendid bedding plant, also beautiful in pots. No plant presents a greater variety of colors and changing hues.. Half hardy perennial.

Hybrida. Finest mixed varieties. 1 ft.	10
---	----

LAVENDULA.

(LAVENDER).

This favorite plant is much prized for the delicious fragrance of its violet flowers. Hardy perennial. 2 ft. Spica, Lilac..... 05

LARKSPUR.

(DELPHINIUM).

A most desirable and beautiful genus, flowering the first season; free-blooming plants of easy cultivation. Hardy annuals.



DOUBLE LARKSPUR.

Ajaxis Dwarf Rocket. Mixed. 1 ft..per oz., 30c.	05
" Tall Rocket. Mixed. 2 ft..per oz., 30c.	05
" Ranunculus-flowered. 2 ft..per oz., 30c.	05
Brunonianum. Dwarf, with blue, musky flowers. 1 ft.....	\$0 25
Cordiopetalum. Deep blue, neat dwarf, late variety, 1 ft.....	per oz., 40c. 05
Cardinale. Scarlet flowers, with yellow center; splendid for borders. 3 ft.....	25
Cashmerianum. Flowers pale blue to deep blue; very distinct and dwarf. 1¼ ft.....	10
Branching Larkspur. Mixed.....	10

LEPTOSIPHON.

Very handsome dwarf annuals for masses, beds and edgings; when planted in masses they form entire sheets of bloom. Hardy annuals. $\frac{3}{4}$ ft.



LEPTOSIPHON HYBRIDUS.

	per pkt.
Aureus. Orange yellow	\$0 05
Androsaceus. Lilac purple.....	05
“ albus. White	05
Densiflorus. Pale purple.....	05
“ albus. White, extra fine.....	05
Hybridus. Various shades of orange.....	05
Mixed.....per oz., 40c.	05

LOPHOSPERMUM.

Rapid growing and handsome climber, with beautiful large Gloxiana-like flowers. Hardy annual.



LOPHOSPERMUM.

Scandens. Dark rose. 10 ft.....	10
---------------------------------	----

LINUM.**(FLAX.)**

One of the handsomest annuals ever introduced; for brilliancy of color and duration of bloom it is unsurpassed. Hardy annual. 1 ft.

Grandiflorum Coccineum. Brilliant scarlet. Per oz., 20c.....	05
Flavum. Beautiful golden yellow.....	05

LINARIA.

Dwarf-growing plants, with flowers resembling the Snap Dragon; very useful for edgings. Hardy annuals. $\frac{3}{4}$ ft.

Cymbalaria fl. albo—See Novelties.	per pkt.
Cymbalaria (Kenilworth Ivy). Pale purple; neat trailing variety	\$0 05
Bipartita alba. White.....	05
“ splendida. Purple.....	05
Maroccana. Rose.....	03

LOBELIA.

All the Lobelias are suitable for bed edgings or ribbon borders, blooming profusely from June to September. L'gracilis is useful also for hanging baskets, vases, etc. Half hardy perennial.



LOBELIA.

Barnard's Perpetuals.—See Novelties.	
Cardinalis. Scarlet. Hardy perennial.....	10
Syphilitica. Light blue. Hardy perennial.....	10
Ramosa. Large flowers; fine blue. Hardy perennial.....	10
Erinus (gracilis). Light blue, very dwarf.....	05
“ speciosa. Deep blue.....	10
“ alba. White.....	10
“ kermesina. Crimson.....	05
“ Lindleyana. Beautiful rose.....	05
“ Paxtoniana. Blue and white.....	10
“ grandiflora superba. Dwarf compact, deep blue flowers.....	10
“ Erecta Crystal Palace. Rich blue; fine for edgings.....	25
“ Erecta Emperor William. Light blue...	10
“ Erecta Golden Queen. Beautiful yellow foliage.....	25
“ Royal Purple. Rich violet purple, with white eye.....	10
“ Mixed.....per oz., 60c.	05

LUPINUS.

These are a very interesting class of plants and of easy culture, producing beautiful leaves and pea-shaped flowers, and should be more generally cultivated. Hardy annuals, 2½ ft.



LUPINUS.

	per pkt.
Extra Fine Mixed	per oz., 20c. \$0 05
Perennial Varieties Mixed.....	" 30c. 05

LYCHNIS.

Free bloomers. Very handsome and showy. Effective for flower and shrubby borders. Haageana hybrida will bloom the first year if sown early. Hardy perennial, 2 ft.

Chalcedonica. Scarlet.....	05
" alba. White.....	05
Fulgens. Fine red.....	10
Haageana hybrida. Salmon, orange-red, etc	10

MAURANDIA.

These beautiful climbers cannot be too highly recommended, whether for conservatory, greenhouse or for trailing on trellis work. Tender annual.



MAURANDIA.

Barclayana. Deep violet.....	10
" alba. White.....	10
" atropurpurea. Deep purple	10
" rosea. Rosy-purple.....	10
" Mixed.....	10

MARIGOLD.

(TAGETES.)

Among the Marigolds, the African is the most striking in large beds, while the other Tagetes varieties are admirably adapted for small beds. They are free-blooming plants of easy cultivation. Hardy annual.



AFRICAN MARIGOLD.

	per pkt.
African Double Mixed.....	per oz., 50c. \$0 05
" Eldorado. Yellow.....	05
" Nugget of Gold.....	05
Dwarf Striped.....	05
" Gold Striped.....	05
French Mixed.	per oz., 40c. 05
Ranunculus	" 50c. 05

MIGNONETTE.

(RESEDA.)

Well known sweet-scented little plants, everywhere at home, either in the greenhouse, garden or sitting-room. Hardy annual.

Allen's Defiance.—See Novelties.

Large-Flowering. Common sweet variety. Per oz., 15c.....	05
Golden Queen. Yellow-tinted flowers. Per oz., 25c.....	05
Machet. Very robust; fine for pots..per oz., 50c.	10
Gabrielle. Very red flowers.....	" 60c. 10
Miles Spiral.....	" 60c. 05
Parson's White.....	" 75c. 05
Pumila compacta. Fine for pots....	" 50c. 05
Pyramidal Dwarf Bush.....	" 75c. 05

MIMOSA.**(SENSITIVE PLANT.)**

Very curious annual. The leaves instantly close up when touched. Tender annual.



SENSITIVE PLANT.

Pudica..... per pkt. \$0 05

MUSA ENSETE.**(ABYSSINIAN BANANA TREE.)**

MUSA ENSETE.

A foliage plant of magnificent proportions; for sub-tropical massing or as single specimens they are strikingly effective. Seeds sown early in the house will produce plants 10 to 15 ft. high the first season..... 25

MIMULUS.**(MONKEY FLOWER.)**

The Mimulus or Monkey Flowers are beautiful tender-looking plants, with almost transparent branches. They luxuriate in damp, shady situations; musk scented. Tender annual, 1 ft.

	per pkt.
Cardinalis. Orange and scarlet.....	\$0 10
Hybridus cupreus. Orange-crimson	10
Lewisii. Rich purple.....	25
Roseus superbus.....	10



MIMULUS HYBRIDUS.

Ræzlii. Pale yellow.....	25
Tigrinus. Spotted.....	10
“ grandiflora. Extra choice, spotted...	25
Moschatus (Musk Plant).....	10

MYOSOTIS.**(FORGET-ME-NOT.)**

All the varieties of these popular plants are very beautiful, and general favorites with all; they succeed best in a moist situation. Half hardy perennial. 1½ ft.

Alpestris, Jewel. White—See Novelties.

“ Striata. White and blue striped—See Novelties.



MYOSOTIS ALPESTRIS.

Alpestris. Blue.....	\$0 10
“ rosea. Pink.....	10
“ alba. White	10
“ Victoria. Very large flowers.....	10
“ Mixed	10
Azorica. Dark blue, fine for pots.....	25
“ Cœlestina. Sky-blue.....	25
Dissitiflora. Early-flowering, sky-blue.....	10
Palustris. True Forget-Me-Not; blue and white.....	10
Sylvatica. Light blue; very large flowers	10

NASTURTIUMS.**(TOM THUMB VARIETIES).**

The Dwarf Nasturtium will always be general favorites, for the reason that they stand any amount of heat and draught, growing vigorously and flowering freely, especially in a poor, rocky soil.



DWARF NASTURTIUM.

	per pkt.
Aurora. Salmon rose.....per oz., 20c.	05
Crystal Palace Gem. Sulphur, spotted maroon.	
Per doz., 15c.....	05
King of Tom Thumb. Crimson....per oz., 25c.	05
Spotted orange. Crimson blotches.. “ 15c.	05
Pearl. Pure white..... “ 15c.	05
Ruby King. Light ruby red “ 20c.	05
King Theodore. Scarlet maroon; dark foliage.	05
Empress India. Brilliant crimson; dark foliage.	
Per oz., 20	05
Cloth of Gold. Light scarlet, yellow foliage.	
Per oz., 20c	05
Lady Bird. Orange-yellow, red spots.per oz., 20c.	05
Mixed	“ 15c. 05
Rose.....per oz., 15c.	05
Luteum. Light yellow; no blotches.. “ 15c.	05
Brilliant. Rich scarlet..... “ 15c.	05
Coccineum. Light scarlet. “ 15c.	05

TALL VARIETIES.

The majus or tall varieties are excellent for screens or stonework.....	05
Coccineum.....per oz., 15c.	05
Blood-colored. “ 15c.	05
Orange	“ 15c. 05
Yellow	“ 15c. 05
Scarlet	“ 15c. 05
Shillingi	“ 15c. 05
Scheuerianum.....	“ 15c. 05
Schulzi	“ 15c. 05
Edward Otto.....	“ 15c. 05
Pearl	“ 15c. 05
Regelianum.....	“ 15c. 05
Heinemanni.....	“ 15c. 05
Mixed.....	“ 10c. 05

LOBB'S NASTURTIUMS.**TROPÆOLUM LOBBIANUM.**

Beautiful climbing plants, of rapid growth, blooming most profusely; fine for out-door as well as greenhouse decorations.



LOBB'S NASTURTIUM.

Brilliant. Bright scarlet.....per oz., 25c.	\$0 50
Crystal Palace. Bright red..... “ 25c.	05
Queen Victoria. Sulphur spotted.... “ 25c.	05
Lucifer. Scarlet.... “ 30c.	05
Crown Prince of Prussia. Blood red. “ 30c.	05
Lilli Smith. Blood red..... “ 30c.	05
Asa Gray. Yellowish white..... “ 30c.	05
Mixed	“ 25c. 05

NEMOPHILA.**(LOVE GROVE.)**

A genus of exceedingly beautiful dwarf growing plants. Their height and habit of growing being so uniform, and the colors so varied and striking, they never fail to produce a pleasing effect. Hardy annual, 1 ft.

Atomaria. White, speckled with blue.....	05
“ oculata. Pale blue, with blackish purple, central star.....	05
Discoidalis. Dark brown purple, with narrow white edge.....	05

	per pkt.
Insignis. Sky-blue.....	\$0 05
“ alba. Pure white.....	05
“ Marginata. Blue margined, with white.....	05



NEMOPHILA INSIGNIS.

Maculata. Large white; the margin blotched with violet.....	05
Mixed.....per oz., 20c.	05

NIEREMBERGIA.

Fine for edgings or hanging baskets, the white and purple flowers showing up finely. 1½ ft.



NIEREMBERGIA.

Frutescens. Large flowers, robust habit and erect. Hardy perennial.....	10
Gracilis. Light blue; fine for hanging baskets. Greenhouse perennial.....	10

NIGELLA.

(LOVE-IN-A-MIST.)

Beautiful border plants, with pretty cut foliage and curiously formed flowers. Hardy annual, 1½ ft.

	per pkt.
Damascena. Purple.....	\$0 05
“ alba. White.....	05
Hispanica. Blue.....	05
“ alba. White.....	05
Mixed.....per oz., 20c.	05



NIGELLA DAMASCENA.

ŒNOTHERA.

(EVENING PRIMROSE.)

These free flowering plants are very useful and beautiful, flowering generally in long spikes; the dwarf varieties are fine for beds or rock-work. Hardy annual.



ŒNOTHERA.

Finest Mixed Varieties.....	05
-----------------------------	----

PANSY.

(VIOLA TRICOLOR, HEART'S EASE.)

This charming flower is too well known to need any description. Hardy annual, ½ ft.

Aurora. (See Novelties.)	
White.....	10
White, with black eye.....	10

Snow Queen	per pkt.
Light blue.....	\$0 10
Blue.....	10
Black blue.....	10



Emperor William. Ultramarine blue.....	10
Lord Beaconsfield. Rich purple violet.....	10
Faust. Jet black.....	10
Purple. Gold edged.....	10
Violet. White edged.....	10
Peacock. Deep violet petals; blue center.....	10
Quadricolor.....	10
Variegated. Striped.....	10
Yellow. Pure.....	10
“ Purple stained.....	10
Cardinal. Scarlet.....	10
Victoria. Brilliant red.....	10
Odier. Very beautiful blotched variety.....	25
Cassiers. Three and five spotted. Extra choice strain.....	25
Bugnot. Finest strain ever introduced. (See Novelties).....	50
Trimardeau Giant. White.....	25
“ “ Yellow.....	25
“ “ Violet with white.....	25
“ “ “ yellow.....	25
“ “ Purple.....	25
“ “ Lord Beaconsfield.....	25
“ “ Mixed.....	25
English Show. A very superior English strain.....	25
Extra Fine Mixed.....per oz., \$6.00	10
Fine Mixed for Bedding.....	2.00 05

PETUNIAS.



SINGLE PETUNIAS.

The Petunia cannot be equaled by any plant for outdoor decoration. They will flower the first season, even if sown in the open ground, but usually not before July.

Those sown in the house or hotbed in April will bloom in June and be larger and finer plants. Half hardy annual, 1½ ft.

Single, Striped and Blotched.....	per pkt.
Large-flowering. White.....	\$0 10
Yellow throated.....	25
Crimson.....	25
Purple.....	25
Rose.....	25
Tigered-throated.....	25
Spotted and Striped.....	25



LARGE-FLOWERING PETUNIAS.

Large-flowering. Fringed White.....	50
Crimson.....	50
Blotched and Striped.....	50
Purple, with broad wide band around edges..	50
Veined.....	50



DOUBLE-FRINGED PETUNIAS.

Double, extra fine mixed.....	75
Fringed Mixed.....	75
White.....	75
Inimitable nana compacta. Very dwarf, splendid for edging or massing.....	10

PHLOX DRUMMONDI.

The Phlox Drummondii is one of our best annuals, flowering freely all the summer. For richness of color they cannot be surpassed. They are invaluable for beds and ribbon gardening; therefore no garden should be without them. Hardy annual, 1 ft.



PHLOX DRUMMONDI CUSPIDATA
Or Star of Quedlinburg.

	per pkt.
White.....	\$0 05
Dark Purple Striped.....	05
Scarlet.....	05
Cuspidata (Star of Quedlinburg). Flowers are of regular star-like form.....	10
Rose.....	05
White and Crimson.....	05
White and Violet.....	05
Mixed.....	per oz., 50c. 05
Large-flowered. White.....	10
Rose.....	10
Scarlet.....	10
Blue Veined.....	10
White, with Rose center.....	10
Dwarf Crimson, with white star.....	10
Mixed.....	per doz., 75c. 10
Nana compacta. Fireball. Dwarf, brilliant fiery scarlet. Fine for edging.....	10
Snowball. Dwarf, pure snow white.....	10
Perennial Decussata. Fine mixed.....	10
" " nana. Dwarf, fine mixed.....	10

POPPIES.

(PAPAVER.)

Exceedingly showy annuals, making a gorgeous display in the garden. Splendid for mixed borders. Hardy annual.

Bracteatum. Large deep red, with black spots..	05
Mephisto. Extra large single flowers, scarlet and various shades.....	05
Flag of Truce. Large satiny white flowers.....	05
Oveenlate. Orange red, with black spot. Hybrid perennial.....	05

per pkt.

The Shirley. A fine and distinct race of many colors.....	\$0 05
Glaucum (Tulip Poppy). Crimson scarlet, very showy and effective.....	05



VICK'S POPPY.

Pavonia (Peacock Poppy). Scarlet flowers, glossy black zone. Very pretty.....	05
Nudicaule (Iceland Poppy). Yellow. Hybrid perennial.....	05
" aurantiacum. Orange.....	05
" album. Pure white.....	05



DOUBLE-FLOWERING POPPY.

Umbrosum. Rich vermilion, with shiny black spot on each petal.....	05
Danebury. Brilliant scarlet, with a silver spot on each petal.....	05

	per pkt.
Double White.....	\$0 05
Fringed.....	05
Scarlet.....	05
Nankeen Yellow.....	05
Mikado. Japanese variety. Crimson fringed.	05
Cardinal.....	05
Vicks. Many brilliant colors. Very superior variety.....	05
Carnation-flowered. Mixed.....	05
Pæony-flowered. Mixed.....	05
Ranunculus-flowered. Mixed.....	05
Mixed.....	per oz., 30c. 05
Single Mixed.....	“ 30c. 05

PORTULACA.

Portulaca cannot be rivaled for their brilliancy of color; they are one of the best varieties for bedding, of the easiest culture, luxuriating in an exposed sunny situation, and producing throughout the summer flowers in the greatest profusion. The Double Portulaca are very beautiful; they somewhat resemble miniature roses. A bed of these in full bloom is magnificent. Hardy annual. $\frac{1}{2}$ ft.



DOUBLE PORTULACA.

Single, mixed.....	per oz., 50c. 05
Double, scarlet.....	10
Orange.....	10
Rose.....	10
Bronze-striped.....	10
Salmon.....	10
White.....	10
Mixed.....	10

PRIMULA.

The Chinese Primroses are fine for winter and spring flowering, and should be sown in the spring, as they then germinate freely, and fine plants may be had for winter blooming. Greenhouse perennial, $\frac{3}{4}$ ft.

Sinensis fimbriata alba. White.....	50
Alba Magnifica. Extra fine.....	50
Bright red.....	50
Bright rose.....	50
Blue.....	50
Mixed.....	50

	per pkt.
Filicifolia alba (Fern-leaved).....	\$0 50
Blue.....	50
Lilac.....	50
Purple.....	50
Rose.....	50
Red.....	50
Mixed.....	50
Double red.....	
Double white.....	
Double mixed.....	
Obconica (Ever-blooming Primrose). Flowers pale lilac, continuous bloomer.....	10

PYRETHENUM.

Very beautiful, and exceedingly ornamental dwarf-growing plants, with yellow foliage. Excellent for edgings and ribbon beds. Hardy perennial.



PYRETHRUM, GOLDEN FEATHER.

Aureum crispum—See Novelties.	
Aureum (Golden Feather). Bright yellow foliage.	05
Parthenium fl.pl. (Double Feverfew). Double white	05

RODANTHE.

These beautiful Everlastings should find a place in every garden, they produce freely their charming flowers; very useful for winter decoration. Tender annual. 1 ft.



RHODANTHE MANGLESII FL. PL.

Atrosanguinea. Dark red.....	10
Manglesii fl. pl. Double rose and yellow.....	10
Maculata. Rose.....	10
alba. White.....	10
Mixed.....	10

SALPIGLOSSIS.**(PAINTED TUBE TONGUE.)**

Beautiful blooming plants, with large mottled and veined flowers; excellent for bedding. Very easily grown. Hardy annual, 2 ft.

**SALPIGLOSSIS DWARF.**

	per pkt.
<i>Grandiflora.</i> Various colors; large flowers.....	\$0 05
<i>Atrococcinea.</i> Dark orange scarlet	05
<i>Coccinea.</i> Light orange.....	05
<i>Nana.</i> Dwarf mixed.....	05

SALVIA.

One of our handsomest summer and autumn flowering plants, growing into compact bushes about 3 feet high and literally a-blaze with brilliant flowers; very effective for massing on the lawn and for garden decorations. Half hardy perennial.

**SALVIA SPLENDENS.**

<i>Coccinea Lactea.</i> Pure milk white, 2 ft.....	10
<i>Patens.</i> Bright blue	20
<i>Splendens.</i> (Scarlet Sage.) Scarlet.....	10

SAPONARIA.

Pretty, compact-growing plants, producing masses of minute, cross-shaped flowers; fine for bedding. Hardy annual, 1 ft.

per pkt.
Fine Mixed...... \$0 05

SCABIOSA.**(MOURNING BRIDE.)**

A fine border plant, producing in profusion flowers in great variety of colors; fine for table bouquets. Hardy annual.

**SCABIOSA.**

<i>Double Tall Mixed,</i> 2 ft.....	05
“ <i>Dwarf</i> “ 1 ft.....	05

SCHIZANTHUS.

Large-flowering, beautiful annuals; valuable for greenhouse decoration in spring and the flower garden in summer; good bedding plants. Hardy annual, 1½ ft.



<i>Grahami.</i> Lilac and orange	05
<i>Pinnatus.</i> Rosy purple and yellow	05

Porrigen's papilionaceus. Flowers spotted with purple	per pkt. \$0 05
Retusus. Deep rose and orange, crimson tip ...	05
" albus. White, with crimson tip.....	05
Mixed.....	05

**SMILAX.****(MYRSIPHYLLUM ASPARAGOIDES.)**

The Smilax is the most useful and one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. Tender perennial, 10 ft.

Myrsiphyllum Asparagoides.

SMILAX. per oz., 75c. 10

SOLANUM.

A highly ornamental and interesting class of fruit-bearing plants; singularly grotesque in fruit and foliage. All are worthy of cultivation. Greenhouse perennial.



SOLANUM PSEUDO-CAPSICUM NANUM.

Capsicastrum (Jerusalem Cherry.) Red, cherry-like fruit.....	10
Pseudo-capsicum-nanum. Cherry red fruit.....	10
Hendersoni. Red fruit.....	10
Warscewiczoides. White.....	10

STOCKS.**MATHIOLA.**

Stock Gilly and Gilly Flower, sometimes called; well-known favorites; suitable for every garden. Half hardy annual. Ten Weeks.

Princess May—See Novelties.

Dwarf large-flowering. Pure white.....	10
Scarlet.....	10
Crimson	10
Rose	10
Canary-yellow	10
Dwarf Snowflake. Snow-white flowers....	10
Wallflower-leaved. Mixed	10
Mixed.....	05

PERPETUAL FLOWERING.

Cut-and-Come-Again.....	per pkt. \$0 10
Snow-white	10
Giant Perfection.....	10
Dwarf mixed.....	10



DOUBLE STOCKS.

INTERMEDIATE OR AUTUMN-FLOWERING.

The Intermediate Stocks are valuable on account of their flowering late in autumn; also as pot plants for spring blooming. Half hardy biennial. 1 ft.

Scarlet, White, Colors mixedeach, 10c.

BROMPTON AND EMPEROR.

They may be treated in the same manner as the Intermediate; frequently they last several years, if protected from the frost. The Brompton is a biennial of branching habit.

Brompton or Winter. Splendid mixed. 2 ft....	10
Emperor or Perpetual. Brilliant varieties. 1½ ft.	10

SWEET PEAS.

Beautiful, fragrant, and free-flowering climbing plants, continuing in bloom all summer; nothing can surpass a hedge of these. They are also very suitable for trailing or trellis work, or protecting more tender plants, or covering rough fences, and if you desire to have them bloom early in the spring, the seeds should be sown in autumn. Hardy annual.

	pkt.	oz.
Blanch Burpee—See Novelties.		
Adonis. Carmine.....	\$0 05	\$0 10
Alba Magnifica. Pure white.....	05	10
Apple Blossom. Bright pink and blush	05	10
Borreatum. Crimson purple.....	05	10
Bronze King.....	05	10
Butterfly. Pale gray, distinct porcelain edge.....	05	10
Captain of the Blues. Bright purple and pale blue.....	05	10
Countess Radnor. Delicate lavender....	05	10
Crown Princess Prussia. Blush pink...	05	10

	pkt.	oz.
Duke of Clarence. Rosy claret, self-colored flowers.....	\$0 05	\$0 20
Emily Henderson. Pure white.....	05	20
Empress of India. Rosy pink.....	05	10
Fairy Queen. White, blushed and feathered with pink.....	05	10
Firefly. Intense growing crimson.....	05	20
Gaiety. Standards white, striped and flaked with rosy lilac; wings delicate blush.....	05	20
Grand Blue.....	05	10
Invincible. Scarlet.....	05	10
Lady Penzance. Pale, but very bright rose.....	05	20
Lady Beaconsfield. Salmon standards, tinted with rose, wings pale yellow....	05	20
Lottie Eckford. White, with lavender edges.....	05	10
Miss Blanche Ferry. White and pink..	05	10
Monarch Bronze. Crimson and blue....	05	20
Mrs. Gladstone. Delicate soft pink, with rosy blush wings.....	05	10
Mrs. Sankey. Largest and best white for florists' use.....	05	10
Ovid. The standards and wings bright rose pink, margined with rose.....	05	20
Peach Blossom. Salmon pink standards, wings soft pink.....	05	20
Primrose. Pale primrose yellow....	05	10
Princess Beatrice. Fine rose.....	05	10
Princess of Wales. Blue and white striped.....	05	10
Royal Robe. Delicate pink standards, wings soft blush pink.....	05	20
Splendor. Bright rose, flushed crimson.	05	10
The Queen. Pink, with mauve wings...	05	10
Venus. Salmon buff, the standards delicately shaded with rosy pink.....	05	10
Eckford's hybrids.....	05	10
Everlasting Peas. Mixed.....	05	10
Extra fine mixed.....	05	10
Mixed.....	05	10

SWEET WILLIAM.**DIANTHUS BARBATUS.**

DOUBLE SWEET WILLIAM.

A well known free-flowering favorite, unsurpassed for richness and variety of color. Very effective for bedding. Hardy biennial, 1½ ft.

	per oz.,	per pkt.
Auricular-flowered.....	40c.	05
Single Mixed.....	30c.	05
Double Mixed.....	75c.	05

THUNBERGIA.

Ornamental free-blooming climbers of rapid growth, with handsome foliage and much admired flowers. They should be sown in a warm situation. Half hardy annual.



THUNBERGIA.

	per pkt.
Alata. Buff, with dark eye.....	05
Alba. White, with dark eye.....	05
Aurantiaca. Orange, with dark eye.....	05
Bakeri. Pure white.....	05
Freyeri. Orange.....	05
Sulphurea. Light yellow.....	05
Mixed.....	per oz., 40c. 05

TORENIA.

Pretty plants for vases or hanging baskets. Succeed well in the open ground. Tender annual, 1 ft.



TORENIA FOURNIERI.

Fournieri. Porcelain blue and rich violet; throat bright yellow.....	10
White Wings. Pure white with rose throat.....	10

VERBENA.

Well known and universally admired favorites. They bloom freely and are invaluable for summer decoration. Fine for bedding. Half hardy perennial.

Scarlet.....	per pkt.	
“ Defiance. Extra fine scarlet.....	\$0 10	
Auriculæ flora. White eyed varieties	10	
Cœrulea. Finest blue varieties.....	10	
Purpurea. Dark violet-purple varieties.....	10	
Striata. New striped Italian varieties.....	10	
Mammoth Large-flowering. Dazzling colors and large, distinct eyes.....	per oz., \$2.50	10
Fine Mixed.....	75c.	05
Lemon Scented (Alaysia Citriodora).....		10

VINCA.

Beautiful. Fine for parlor, greenhouse or garden decoration. Their color can hardly be surpassed. Tender perennial, 1½ ft.



VINCA ROSEA.

Alba. Pure white.....	10
Roses. Bright rose.....	10
“ alba. White, with rose eye.....	10
Mixed.....	10



WALLFLOWER.

WALLFLOWER.

(CHEIRANTHUS
CHEIRI.)

Well known favorites; much esteemed for their fragrance; they prefer a sunny situation. Tender perennial, 1½ ft.

Double Mixed..... 05

WHITLAVIA.

Pretty annuals, with bell-shaped flowers, blooming most profusely from July till September. Very effective for bedding or mixed borders. Hardy annual, 1½ ft.

Grandiflora. Deep violet.....	per pkt.	\$0 05
“ alba. White.....		05
Gloxinioides. Violet and white, very pretty....		05
Mixed.....		05

ZINNIAS.

COPYRIGHTED BY
VILMORIN-ANDRIEUX & CO. 1893

ZINNIAS.

Well known favorites; suitable for every garden; blooming most profusely from July till frost. Few plants in the flower border are more effective. Should be more extensively cultivated, as the varieties have been much improved of late. Hardy annual.

TALL VARIETIES—2 Feet.

	per oz.	pkt.
Double Carmine.....	\$0 40	\$0 05
“ Crimson.....	40	05
“ Scarlet. Finest of all as a border plant.....	50	05
“ Flesh-colored.....	40	05
“ Lilac.....	40	05
“ Purple.....	40	05
“ Rose.....	40	05
“ White.....	40	05
“ Yellow. Sulphur color.....	40	05
“ “ Golden “.....	40	05
“ Mixed.....	40	05

DWARF VARIETIES.

Double Crimson, ½ ft.....	50	05
“ Purple.....	50	05
“ Salmon.....	50	05
“ Scarlet.....	50	05
“ White.....	50	05
“ Yellow. Sulphur color.....	50	05
“ “ Golden “.....	50	05
“ Mixed.....	50	05
“ Tom Thumb, white, ½ ft.....		10
“ “ Orange.....		10
“ “ Mixed.....		10
“ Curled and Crested Orange.....		10
“ Zebra. A new strain of large double flowers, beautifully striped and marked.....		10
“ Haageana. Compact, bushy habit, producing double yellow flowers.....		10

SUMMER FLOWERING BULBS.

Single Bulbs Mailed Free.



AMARYLLIS FORMOSISSIMA.

If ordered by mail, add 10c. per dozen for postage.

A peculiar shaped, beautiful flower, of rich deep scarlet, which blooms freely during the summer. Plant about May 15th, in good, rich soil, about three inches deep.

10c. each; \$1.00 per doz.

CALADIUM ESCULENTUM.

If ordered by mail, add 15c. per dozen for postage.

One of the handsomest of the ornamental-leaved plants. It will grow in any garden soil, and is of the easiest culture. Plant in large pots for lawn decorations, or for massing in beds; it is unsurpassed as a decorative plant. Plant about May 10th.

10c. each; \$1.00 per doz.

NEW FRENCH CANNAS.

Dwarf Habit.

If ordered by mail, add 15c. per dozen for postage.

The new Dwarf French Cannas are continuous bloomers, producing large trusses of beautiful showy flowers from early summer until late in autumn. Their great beauty, both in flower and foliage, places them foremost in popularity for bedding purposes. For pot culture they are also very desirable,

blooming equally as well as when planted in the garden.

Especially desirable as a foliage plant, making a good bed alone, but particularly effective as the center of a group of foliage plants. Cannas should not be planted until the warm weather sets in. If planted too early the bulbs are apt to rot. 15th of May is fully early.

Queen Charlotte.

This is beyond question the finest bedding Canna yet introduced. The plant is sturdy and compact; the blossoms stand well above the handsome green foliage; each main flower shoot is succeeded by many side shoots, thus ensuring an unbroken succession of flowers. The center of the petal is of a beautiful blood-red, and edge of petal to the depth of $\frac{1}{2}$ inch, purest, brightest canary-yellow. Very much superior to Mme. Crozy in every respect.

75c. each.

Admiral Courbet. Flowers light yellow, speckled and blotched with orange scarlet, light green foliage.

Alphonse Bouvier. One of the best, bright crimson flowers, of immense size.

Capt. P. de Suzzoni. The best of all the yellow sorts yet introduced, foliage very nearly approaching the banana.

Charles Henderson. Splendid compact dwarf grower with bright crimson flowers, very desirable.

Childsii. Yellow, spotted with scarlet.

Florence Vaughan. Yellow, matted with scarlet.

Francois Crozy. More dwarf than Mme. Crozy, which it much resembles. Flowers are bright orange, bordered with a narrow edge of gold.

Price, above varieties, 15c. each; \$1.50 per dozen.



CALADIUM ESCULENTUM.

Geoffrey St. Hillaire. One of the best dark leaved Cannas, flowers light salmon scarlet.

Miss Sarah Hill. Very dwarf habit, rich carmine crimson.

Mme. Crozy. One of the very best. Immense trusses of bright scarlet flowers, with a distinct border of bright yellow, foliage green; three feet.

Paul Marquant. Bright salmon flowers of very large size.

Star of 1891. Dazzling scarlet, foliage green.

Price, above varieties, 15c. each; \$1.50 per doz.

Extra Choice Mixed.
10c. each; \$1.00 per doz.

Tall Growing.

Auguste Ferrier. Broad, moderately dark bronze leaves, medium height.

Brenningsii. Green and yellow foliage, red flowers, 4 feet.

Caledoniensis. Light green leaf, red flower, 5 feet.

Discolor. Bronze leaf, red flower, 5 feet.

Ehemanni. Light, wide green leaves, crimson flowers, 3 inches long; fine.

Noutonii. (Giant Cardinal Flowered). A new sort of beauty, immense spikes of cardinal colored flowers.

Premices de Nice. Light green leaves, large yellow flowers, medium.

Robusta. This variety, with good cultivation, will grow fully ten feet high, with immense leaves, four feet long by one and a half feet in width, of dark bronze and green colors.

Price, any of the above varieties, 10c. each; \$1.00 per doz.

Extra Mixed Sorts. 8c. each; 75c. per doz.

DAHLIAS.

The Dahlia is one of the finest of the autumn flowers. Plant the tubers when the ground becomes thoroughly warm, covering about three inches. After flowering, and before hard frosts, take up the tubers, remove the tops, dry the bulbs or tubers a little and put in the cellar until spring.

Large flowering or show varieties, 50 named sorts, each, 20c.; per doz., \$2.00.

Pompon or small flowering varieties, 20 named sorts, each, 20c.; per doz., \$2.00.

Cactus Dahlias, 12 named sorts, each, 20c.; per doz., \$2.00.



NEW FRENCH CANNAS.

DIELYTRA SPECTABILIS

Or Bleeding Heart.



A well-known ornamental spring flowering plant, with green foliage and bearing racemes of pink and white heart-shaped flowers. Plant as soon as the ground can be worked. They may be left undisturbed for years.

10c. each; \$1.00 per doz.

BEGONIA, TUBEROUS ROOTED.

If ordered by mail, add 10c. per dozen for postage.



Single Scarlet, Crimson, Rose, Salmon, Yellow, White and Mixed. The beauty of this class of Begonias and its adaptability to almost all situations, has made it a general favorite for Summer garden decorations. They are now being used in large quantities for bedding purposes. Their flowers, large and brilliant in colors, bid fair to eclipse in popularity the Geranium. Plant about May 15th.

10c. each; \$1.00 per doz.; \$6.00 per 100.

Double Scarlet, Crimson, Rose, Salmon, Yellow, White and Mixed, 30c. each; \$3.00 per doz.; \$20.00 per 100.

DOUBLE CHINESE PAEONIES.

A well known garden favorite of easy culture, bearing flowers of great size and in magnificent rich colors, combined with handsome and massive foliage.

If ordered by mail, add 50c. per dozen for postage.

	Each.	per doz.
Double white.....	\$0 20	\$2 00
“ rose	20	2 00
“ crimson.....	20	2 00
“ mixed	20	2 00
Arborea (Tree Pæony), mixed colors....	1 50	

MADEIRA VINE.

If ordered by mail, add 10c. per dozen for postage.

A well-known climbing favorite, with thick glossy leaves, and long, hanging stems of feathery, fragrant white flowers. Should find a place in every garden. They may be planted about May 1st.

5c. each, 35c. per doz.

EULALIA ZEBRINA

Or Zebra Grass.

If ordered by mail, add 10c. per dozen for postage.



This perfectly hardy ornamental grass is very attractive for the lawn or border. The inflorescence is curled like an ostrich plume and makes a very pretty ornament in a vase when dried, lasting for years. Plant as early in the spring as possible.

10c. each; \$1.00 per doz.

GLADIOLUS.

If ordered by mail, add 10c. per dozen for postage.

The Gladiolus is the most beautiful of the summer flowering bulbs, bearing tall spikes of flowers of almost every desirable color, brilliant scarlet, crimson, creamy white, striped, yellow and blotched. They may be planted from the first of April until June, and will do well in any good garden soil. Before hard frosts, take up the bulbs, remove the tops, allow them to dry in the air for a few days, and store in some cool place, safe from frost, until spring.

Named Varieties.

African. Slaty brown on scarlet ground, streaked with scarlet and pure white.

Angeli. White, showy.

Brenchleyensis. Vermilion scarlet.

Ceres. White, spotted rose.

Emma Thursby. White ground, carmine stripes through petals, blotch on the lower divisions.

Eugene Scribe. Beautiful rose, variegated.

Gen. Phil. Sheridan. Fire red, white lines running through each petal, and a large pure white blotch on the lower divisions.

Price, any of the above varieties, 10c. each; \$1.00 per dozen.

Isaac Buchanan. Yellow.
 John Bull. White.
 La Candeur. White.
 Lamark. Cherry, white throat.
 Le Poussin. Light red, white blotch.
 Lord Byron. Brilliant scarlet, blotched pure white.
 Marie Dumortier. White, violet blotch.
 Martha Washington. Light yellow, of large size in a well-arranged spike, lower petals tinged with rose.



Meyerbeer. Brilliant scarlet, flamed vermillion, red blotch, finest of all the red Gladiolus for florists' use.
 Mme. Monneret. Delicate rose.
 Napoleon III. Scarlet, striped white.
 Princess of Wales. White, flamed carmine rose.
 President Lincoln. Blush white ground, suffused with bright rose.
 Shakespeare. White, suffused carmine rose, large rosy blotch; best forcing sort and finest of all the Gladiolus for florists' use.
 Snow White. Extra fine.
 Sunshine. Yellow, new and of special merit.

Price, any of the above varieties, 10c. each; \$1.00 per dozen.

Gladiolus in Mixture.

White and Light. Extra choice. Each, 8c.; doz., 75c.; per 100, \$4.00; 1,000, \$30.00.
 White and Light. A choice mixture of seedlings and named varieties. Each, 5c.; doz., 50c.; per 100, \$2.50; 1,000, \$20.00.
 Light Colors. No red or dark colors. Each, 4c.; doz., 35c.; per 100, \$2.00; 1,000, \$15.00.
 Various Shades of Pink. Each, 4c.; doz., 35c.; per 100, \$2.00; 1,000, \$15.00.
 Various Shades of Red. Each, 3c.; doz., 25c.; per 100, \$1.25; 1,000, \$10.00.
 Various Shades of Yellow. Each, 3c.; doz., 25c.; per 100, \$2.50; 1,000, \$20.00.
 Choice Mixtures. Each, 3c.; doz., 25c.; per 100, \$1.25; 1,000, \$10.00.

GLOXINIAS.

Most desirable plants, of dwarf habit; their flowers are produced in the greatest profusion, often three to four inches across, and are of the most exquisite and gorgeous colors, many of which are magnificently spotted. Under the commonest culture they bloom continuously for months. Plant them in pots, one bulb in a four-inch pot, and do not allow the soil to get dry. Keep in a moderately cool situation.

Mixed, 10c. each; \$1.00 per doz.

HYACINTHUS CANDICANS

Or Giant White Summer Hyacinth.



Luxuriant, free-growing summer flowering plant—spreading two or three feet, throwing up great, tall spikes, four to five feet in height, each bearing 20 to 30 large white bell-shaped flowers, of the easiest culture and fine for groups.

5c. each; 50c. per doz.

If ordered by mail, add 10c. per dozen for postage for the above three.

IRIS KAEMPFERI**Or Japan Iris.**

The magnificence of these new Irises is beyond description. The flowers are of enormous size, averaging from six to eight inches across; the prevailing colors are white, crimson, rose, lilac, lavender, violet and



blue. They are perfectly hardy and flower in greatest profusion in June and July, and attain greatest perfection if planted in moist soil, or if well supplied with water while growing and flowering.

Single varieties, mixed, 10c. each; \$1.00 per doz.

Double " " 10c. each; \$1.00 per doz.

LILIES.

All Lilies delight in rich soil such as is afforded by a mixture of loam and well-rotted manure. When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious.

In the autumn give the bulbs a heavy mulching of leaves, coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep.

If ordered by mail, add 25c. per dozen for postage.

	Each.	per doz.
Auratum (The Golden-Banded Lily). Finest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. Extra large bulbs, 10 to 15 inches in circumference.....	\$0 20	\$2 00
Brownii . Creamy white, shaded with chocolate crimson; an extra large and fine Lily.....	60	6 00
Chalcedonicum (Scarlet Martagon).....	40	4 00
Colchicum . Citron, black spots.....	50	5 00

	Each	per doz.
Elegans Erectum . (Thunbergianum or Umbellatum), orange spotted scarlet ..	\$0 15	\$1 50
Excelsum . Delicate light buff color....	30	3 00
Giganteum . Flowers are very large, of a creamy white color	1 50	
Humboldtii . Golden yellow, spotted with purple.....	20	2 00



LILIUM AURATUM.

Hansonii . Reddish orange, purple dotted flowers	75	
Krameri . Large flowers of a soft rose color	15	1 50
Leichtlinii . Pure canary-yellow, with crimson spots.....	40	4 00
Martagon . Purplish red, spotted with dark purple.....	15	1 50
Philadelphicum . Orange-red, with black spots	10	75
Speciosum Album (Lancifolium). White	20	2 00
“ “ Præcox . White.....	20	2 00
“ Roseum . Rose.....	15	1 50
“ Rubrum . Deep rose.....	15	1 50
“ Monstrosum Album	20	2 00

	each	per doz.
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted	10	1 00
Tigrinum (Tiger Lily). Orange salmon..	10	1 00
“ fl. pl. Double Tiger Lily.....	10	1 00
Tenuifolium (Siberian, or Slender-Leaved Lily). Brilliant scarlet flowers	25	2 50
Washingtonianum . Very fragrant flowers, changing from pure white to various shades, purple and lilac	25	2 50
Wallichianum Superbum (The East India Yellow Lily). The flowers are funnel-shaped, slightly recurved and from 6 to 12 inches long. The color of the flowers is most charming, the interior-yellow passing to white and often tinted pink. The exterior is yellow, flushed with purple in streaks, very fragrant	1 75	18 00



TUBEROSE.

Double Excelsior Pearl.

If ordered by mail, add 10c. per dozen for postage.

This pure white, perfectly double, fragrant flower, is too well known to need any description. Plant when the ground is warm, in good rich soil. Our bulbs are extra selected, first size, and are sure to flower if properly treated. 5c. each; 50c. per doz.; \$2.00 per 100.

TIGRIDIAS,

Peacock or Shell Flowers.

If ordered by mail, add 10c. per dozen for postage.

Extremely handsome summer flowering bulbs, growing about two feet high, producing large, gorgeous

flowers, exquisitely spotted; flowers profusely throughout the summer. Separate colors of yellow, crimson and white. Price, 5c. each; 50c. per doz.



TRITOMA UVARIA Or Red Hot Poker Plant.



If ordered by mail, add 20c. per dozen for postage.

A beautiful half hardy plant, bearing tall spikes of orange-red flowers, making an effective display from August until November. Plant early in April. 10c. each; \$1.00 per doz.

SMALL FRUITS.

FOREIGN GRAPE-VINES FOR VINERIES.

One-year-old vines, \$1.00. Two-year-old vines, \$2.00.
Bowood Muscat. Berries very large, of a rich amber color when ripe.
Black Alicante or Black Tokay. A large, showy black grape. Fine late variety.
Black Barbarossa. Berries round, very large. A late variety.
Buckland's Sweetwater. Berries round, large. When ripe, of a pale amber, habit vigorous, and vine a good bearer.
Chasselas de Fontainebleau. Berries round and large, juicy and sweet.
Chasselas, White. Berries round, fair-sized bunch.
Charlsworth White Tokay. Berries oval and large, bunch very large, juicy and rich.
Duchess of Buccleugh. Berries round, golden color. An excellent bearer.
Frontignac, White. Berries round, medium size, very rich. A good bearer.
Gros Colman. A very handsome grape, berries and bunches of enormous size. Hangs very late.
Hamburg, Black. Large, sweet and juicy. A well known and leading variety. Very fine.
Lady Down's Seedling. Berries large, oval, firm, sweet and richly flavored. One of the best late black grapes.
Madresfield Court. Berries very large, black, and of a rich muscat flavor. A superb grape.
Mrs. Prince's Muscat. Bunches large, berries medium size, nearly black.
Muscat of Alexandria. Berries large, oval, sometimes varying in size. Pale amber when ripe. Firm and rich.
Royal Ascot. Black oval berries. Fine flavor.
Trentham Black. Berries oval, large, juicy and rich. A great bearer.
West's St. Peter's. A late black grape. Keeps well.
White Nice. Large bunch, and of very good quality.

HARDY GRAPE-VINES.

Allen's Hybrid. Medium early. Amber white. Tender and juicy, with a mild Muscat flavor. 75c. each.
Brighton. Very early. Large, red. Equal to Delaware in flavor and richness. 75c. each.
Catawba. Late, red. Somewhat pulpy, very sweet and rich, of an aromatic, musky flavor. Best in sandy soils. 30c. each.
Concord. Early, large, black. Tender, pulpy, with a sweet foxy flavor. Does well everywhere and is always reliable. 50c. each.
Concord Chasselas. Early, very large, rich amber. Free from foxiness. 75c. each.
Delaware. Early, small, light red. Juicy, with very soft pulp. Very productive, and requires a rich soil. 50c. each.
Diana. Late, reddish lilac, juicy and sweet. Very vigorous and very good. 35c. each.
Duchess. Whitish-green, berries and bunch medium size. Fine flavor. 50c. each.
El Dorado. A very beautiful grape, clear golden yellow and of best flavor. Ripens ten days before Concord. 50c. each.
Elvira. Medium early. Pale green, juicy and sweet. 40c. each.
Hartford Prolific. Extra early, large and very productive. Desirable for home use. 50c. each.
Iona. Deep, reddish bronze. One of the best where it succeeds. 50c. each.

Niagara, Early. Large, white, tender and sweet, bunches very compact. A popular white sort. 50c. each.
Isabella. Medium early, large, purplish black, with little pulp. 30c. each.
Lady Washington. White, bunches and berries quite large and of good flavor. 75c. each.
Lindley (Rogers' No. 9). Light bronze, berries medium size, of rich aromatic flavor. 50c. each.
Martha. Very early, large, pale yellow. Pulpy and very sweet. 35c. each.
Merrimac (Rogers' No. 19). Early, large, black. One of the most vigorous and productive. 40c. each.
Moore's Early. Berries large, black. Bunches large and very compact. 50c. each.
Prentiss. Bunch large, berry of medium size, yellowish green, sometimes tinted rose color. 75c. each.

STRAWBERRIES.

Strawberries may be grown in any soil that will produce good garden vegetables. A light clay loam, well enriched with rotten barnyard manure, is the most favorable soil for most varieties. (Prices are for pot-grown plants. Layer-plants at one-half the prices affixed.)

	Per doz.	Per 100
Bubach. Pistillate. A leading variety, berries large and handsome, plant of strong growth, and exceedingly productive.	\$0 50	\$3 00
Charles Downing. A well known and popular family berry of fine flavor. The plants do well in most soils and locations.	50	3 00
Cumberland Triumph. An excellent early variety. Berries of fine color, large and of a delicious flavor.	50	3 00
Dayton. (New.) The plants are robust, compact growers, fruit of a crimson color, large size, uniform shape. Very productive. Early to medium.	75	4 00
Golden Defiance. Pistillate. This variety is very strong and hardy, fruit of a beautiful crimson. Season late.	50	3 00
Gandy. The berries are of mammoth size and shape, of a bright crimson color. One of the best and finest late sorts. Flavor of superior quality.	75	3 50
Jessie. A fine-flavored, firm, early berry. Requires rich soil and good cultivation. Mid-season.	50	2 50
Jersey Queen. One of the best late varieties. Fruit large, bright crimson, firm, and of fine quality.	50	2 50
Lovett's Early. A vigorous, healthy grower. Fruit large, firm, enormously productive. Blossoms perfect.	75	4 50
Lenning's White or Ladies' Berry. A fine pink variety. Fruit of fair size, sweet and quite productive.	75	4 00
Parker Earle. A robust grower, with perfect flowers and good-sized fruit of fine quality. Rather late.	75	4 00
Sharpless. Berries very large, solid and of fine flavor. Plants hardy, very large and vigorous.	50	3 00
Shuckless. Recommended as a strong grower, producing in great abundance berries of uniform size and best quality. A late variety, perfect flowers.	1 00	5 00
Shuster's Gem. Pistillate. Berries large, of globular form, uniform in size and shape. Quite firm and of a rich scarlet color. Very productive.	75	4 00

	Per doz.	Per 100
The Marshall. (New.) Fruit large and perfect, of a dark, rich crimson color, with large green hull.....	\$2 00	\$12 00
Timbrell. (New.) Pistillate. The plants are large and strong, foliage of a dark, rich, healthy color. The fruit stalks are unusually strong, and hold the fruit quite free from the ground. Medium to late.....	1 00	5 00

RASPBERRIES.

Brinckle's Orange. Large, fruit of a beautiful buff or amber color. One of the richest flavored berries.....	2 00	12 00
Brandywine. Fruit bright red, very firm and fine-flavored, hardy and very productive....	1 00	6 00
Cuthbert. Fruit red, large and sweet. Very hardy.....	1 00	6 00
Gregg. A new black-cap of the largest size, very productive and of excellent quality....	1 00	6 00
Hudson River Antwerp. One of the popular red varieties. Must be well covered in winter.....	1 00	6 00
Herstine. One of the best half hardy kinds. A strong grower and good bearer. Fruit large and of a bright crimson color.....	1 00	6 00

BLACKBERRIES.

Dorchester. Medium fruit, firm, sweet and high-flavored. A vigorous grower, producing large crops.....	1 50	6 00
Kittatinny. A stout, erect and vigorous growing kind. Fruit large and delicious....	1 00	6 00

	Per doz.	Per 100
New Rochelle or Lawton. Fruit very sweet and delicious when well ripened.....	\$1 00	\$6 00
Wilson's Early. Very good, large, firm and sweet; hardy and productive, and one of the earliest in fruit.....	1 00	6 00

CURRENTS.

Cherry. A strong growing variety. Fruit of the largest size, deep red.....	1 50	10 00
Fay's Prolific. Very large, and exceedingly productive. Bunches of immense size. A popular red currant.....	2 00	15 00 "
Red Dutch. The most prolific and best flavored of the old red varieties.....	1 00	6 00
Versailles. Foreign. Vigorous grower. Fruit of the largest size, dark red.....	1 50	10 00
White Grape. The best white variety. Berry large, beautiful. Best quality.....	1 50	10 00
Victoria. Late red, of good quality.....	1 00	6 00

GOOSEBERRIES.

Downing. Pale green, large, prolific and good. Best for both home and market use.	1 50	10 00
Houghton's Seedling. Small to medium. Fruit oval, pale red. Very productive and free from rust.....	1 50	10 00
Smith's Improved. Large, pale greenish yellow. Skin thin. Excellent quality.....	1 50	10 00

☞ For less quantities of fruit plants than quoted, higher rates are charged, except that six may be had at dozen rates, and fifty at 100 rates.

SHRUBS AND VINES.**HARDY VINES AND CREEPERS.**

Ampelopsis quinquefolia. (Virginia or Strawberry Creeper.) Leaves crimson in autumn. Very strong grower. 30c. each.	
Ampelopsis Veitchii. (Japanese Ivy.) Leaves smaller than the preceding, and of regular size. A superb vine, and perfectly hardy. Foliage is richly colored in autumn. 50c. each.	
Akebia quinata. Small sub-evergreen leaves, brownish flowers. 50c. each.	
Aristolochia siphon. (Dutchman's Pipe.) Large heart-shaped leaves. Very ornamental flowers. \$1.00 each.	
Bignonia radicans. (Trumpet-creeper.) Scarlet flowers in August. Handsome. 40c. each.	
Bignonia grandiflora. Very large flowers, of a splendid orange color. 50c. each.	
Clematis coccinea. Flowers scarlet. Very choice. 50c. each.	
Clematis flammula. (Virgin's Bower.) White, very fragrant. 50c. each.	
Clematis Jackmanni. Large purple flowers. A great favorite. 75c. each.	
Hedera helix. (Evergreen Ivy.) Leaves large and luxuriant. A standard vine. 25c. to 75c. each.	
Hedera helix tricolor. (Tricolor-leaved Ivy.) Leaves green, white and rose. Very pretty. 50c. each.	
Humulus lupulus. (Hop-vine.) A rapid grower. Very ornamental. 30c. each.	
Hydrangea scandens. (Japan Climbing Hydrangea.) Leaves dark green. Ornamental white flowers. A little tender while young. \$1.00 each.	

Ipomœa pandurata. (Hardy Moon-flower.) Foliage large, with white flowers shading to pink. From 3 to 4 inches across. Opens during the day. 25c. each; \$2.50 per doz.	
Lonicera Belgica. (Honeysuckle.) Flowers all summer. Very fragrant. 50c. each.	
Lonicera Sinensis. (Chinese Honeysuckle.) Dark green foliage. One of the best. 50c.	
Lonicera reticulata aurea. (Golden-leaved Japan Honeysuckle.) Remarkably ornamental, with leaves of a distinct yellow effect. 50c. each.	
Menispermum Canadense. (Moonseed.) A slender-growing vine, producing berries. Ornamental in fall. 50c. each.	
Periploca Græca. (Virginia Silk-vine.) Foliage long, narrow and shining. 50c. each.	
Wistaria Sinensis. (Chinese Blue Wistaria.) Flowers pale blue in June. A superb climber in any place. 75c. each.	
Wistaria Sinensis alba. The best white variety. \$1.00 each.	

DECIDUOUS HARDY SHRUBS, ETC.

Amygdalus fl. pl. albo. (Double White Flowering almond.) A beautiful early-flowering shrub. 75c. each.	
Amygdalus fl. pl. rubro. A variety of the preceding with rose-colored flowers. 60c. each.	
Berberis vulgaris. (European Barberry.) A handsome shrub. Yellow flowers, followed in fall with scarlet fruit.	
Berberis atropurpurea. A purple-leaved variety of the above. 50c. each.	
Clethra alnifolia. Leaves light green. Flowers white and very fragrant. 40c. each.	

Calycanthus Floridus. (Sweet-scented Shrub.) Flowers chocolate color. Fragrant, like strawberries. 50c. each.

Chionanthus Virginica. (White Fringe.) Leaves large, pointed and shining. Flowers pure white, feathery or fringe-like. A useful lawn tree. 75c. each.

Colutea Haleppica. A rapid-growing and attractive shrub, producing reddish bladder-like pods. Very ornamental. 50c. each.

Cornus alba sanguinea. (White-fruited Red-stemmed Dog-wood.) Remarkable in winter for the red color of its branches. 50c. each.

Crataegus alba plena. (White-flowering Hawthorn.) Foliage and flowers very ornamental. 75c. each.

Crataegus coccinea fl. pl. Flowers double red, very large. 75c. each.

Cotoneaster rotundifolia. Low spreading shrub, bearing white flowers. 60c. each.

Cydonia Japonica carnea fl. pl. (Japan Quince.) Flesh-colored double flowers, produced early in spring. 75c. each.

Cydonia Japonica rubra grandiflora. (Red Japan Quince.) Large red flowers, very showy. 50c. each.

Cytisus laburnum. (Golden Chain.) Ornamental leaves, drooping, showy flowers: a small tree. \$1.00 each.

Deutzia crenata fl. pl. alba. Flowers double white, tinged with pink. One of the best shrubs in cultivation. 50c. each.

Deutzia gracilis. Dwarf, compact, pure white. 35c. each.

Deutzia scabra. (Rough-leaved Deutzia.) Bearing beautiful white spiral flowers. 50c. each.

Euonymus Americanus. Shining green foliage, scarlet berries; very ornamental in fall. 50c. each.

Euonymus latifolius. (Burning-bush.) Vigorous-growing, scarlet berries, larger than the preceding. 50c. each.

Fagus cuprea. (Copper Beech.) Leaves purple early in the season. A very ornamental tree. \$1.50 to \$5.00 each.

Fagus laciniata. (Cut-leaved Beech.) Medium growth, cone-shaped and compact, leaves very showy. \$1.50 to \$3.00 each.

Forsythia viridissima. (Golden Bell.) The best early-flowering shrub. 50c. each.

Genista scoparius. (Scotch Broom.) Yellow; flowers in May. 40c. each.

Hibiscus Syriacus atropurpureus. (Althea, or Rose of Sharon.) Very showy purple flowers. 35c. each.

Hibiscus foliis variegatis. Variegated foliage, highly ornamental. 60c. each.

Hydrangea paniculata grandiflora. Immense white flowers. One of the finest shrubs in cultivation. 75c. to \$2.00 each.

Hydrangea Thomas Hogg. Large white flowers in summer; a superb plant. 50c. to \$1.00 each.

Hydrangea hortensis. Changeable rose-colored flowers, very popular. 50c. each.

Lonicera Tatarica. (Upright Honeysuckle.) Pink flowers in May, handsome. 40c. each.

Lonicera Tatarica alba. A pretty upright shrub, producing white flowers in spring. 50c. each.

Magnolia conspicua. A Chinese tree, producing large white flowers early in spring. \$2.00 to \$5.00 each.

Magnolia Soulangeana. Resembling the above, except that the flowers are purple and white. \$1.50 to \$5.00 each.

Paeonia Moutan. (Tree Paeony.) Very large flowers, of gorgeous colors. \$2.00 to \$3.00 each.

Philadelphus coronarius. (Mock Orange or Syringa.) Strong-growing, pure white fragrant flowers in June. 50c. each.

Prunus Sinensis. (Double White-flowering Plum.) Very pretty. 75c. each.

Ribes aureum. (Missouri Currant.) Shining glabrous leaves, early yellow flowers. 35c. each.

Rhus cotinus. (Purple-Fringe or Smoke-Tree.) A beautiful low-growing tree, covered with dark seed-vessels, like a purple mist, very showy. 75c. each.

Rhus glabra laciniata. (Cut-leaved Sumac.) Leaves of large size, deeply cut and drooping gracefully. Foliage scarlet in autumn. 50c. each.

Spiraea Billiardii. Pink-flowered, a late-blooming species. 50c. each.

Spiraea prunifolia fl. pl. (Plum-leaved Spiraea.) Double white flowers in spiral form. 40c. each.

Spiraea Reevesiana fl. pl. Clusters of double white flowers, early in spring. 50c. each.

Symphoricarpos racemosus. (Snowberry.) White waxy berries in autumn, very ornamental. 50c. each.

Syringa vulgaris. (Common Lilac.) Purple, sweet-scented flowers. 35c. each.

Syringa vulgaris alba. White, sweet-scented, very delicate. 40c. each.

Syringa vulgaris Persica. (Persian Lilac.) Small-leaved, purple flowers of a different shade. 40c. each.

Tamarix Africana. Beautiful feathery foliage, makes a small tree of great beauty. 50c. each.

Viburnum opulus. (Snowball.) Flowers white, a well-known shrub. 50c. each.

Viburnum plicatum. (White Japan Snowball.) A valuable new shrub. \$1.00 each.

Weigelia amabilis. Pink flowers, free bloomer. 50c. each.

Weigelia amabilis alba. White, very showy. 50c. each.

Weigelia variegata. Beautiful variegated foliage. 50c. each.

JAPAN MAPLES.

Striking foliage plants of dwarf habit, rarely growing over three to six feet high. They have proved quite hardy. A mass of them on the lawn is very effective.

Acer carpinifolium. (Carpinus-leaved.) A very rare species, quite distinct from any other maple. \$3.00 each.

Acer Japonicum. Leaves comparatively large, round, fluted or scalloped. \$2.50 each.

Acer Japonicum aureum. (Golden-leaved.) Foliage shaded in gold and other colors, curious and rare. \$3.00 each.

Acer polymorphum. Leaves small, deeply lobed, of lovely tints. \$1.50 each.

Acer polymorphum albo variegatum. Finely cut small leaves, variegated with yellow, white and green. \$2.00 each.

Acer polymorphum atropurpureum. Foliage of dark purple tint, very deeply cut, remarkably showy. \$2.00 each.

Acer polymorphum crispum. Cut-leaved, very dwarf, small pointed leaves. \$3.00 each.

Acer polymorphum dissectum. (Cut-leaved Purple.) Dwarf, weeping, graceful form, leaves deeply and finely cut. A choice and ornamental-leaved variety. \$2.50 each.

Acer polymorphum reticulatum. Dwarf, deeply lobed leaves, colors finely and is highly ornamental. \$2.00 each.

Acer polymorphum sanguineum. Dwarf, rounded form, deeply lobed leaves of bright rosy purple. \$2.00 each.

Acer negundo. (Variegated Ash-leaved Maple.) Leaves white and green. \$1.00 each.

ORNAMENTAL TREES.

Ash (European). A lofty tree of rapid growth. Price, 10 ft. high, 50c. each.

Beech (Fagus.) Purple leaved. Price for 4 ft. trees (the best size for transplanting), \$1.50 each.

Butternut. Six ft. trees, 75c. each.

Chestnut (American Sweet.) Six ft. trees, 75c. each.

Elm. The noble, spreading, drooping tree of our own woods. 75c. each.

Horse Chestnut. White flowering. 75c. each.

Linden (American). Price, 10 to 12 ft., 75c. each.

Magnolia. Price for trees, 4 to 6 ft., \$1.00 and \$2.00 each.

Maple (Norway). Its vigorous growth renders it the most desirable species for streets, parks and lawns. Price, \$1.00 each.

Sugar Maples. 8 ft. trees. Price, \$1.00 each.

Oak (English). 4 ft. trees. 60c. each.

Poplar. Well known for its erect, rapid growth and commanding form. 75c. each.

Tulip Tree. A magnificent tree with broad, glassy leaves, and tulip-like flowers similar to Magnolias. \$1.00 each.

Weeping Willow. Trees 10 ft. high, \$1.00 each.

We have other varieties of Forest and Ornamental Trees, ices given upon application.

INSECTICIDES.

SOLUBLE FIR TREE OIL INSECTICIDE. The best English remedy for effectually destroying all kinds of pests to which plants are subject; in tin cans with full directions. Price, per gallon, \$3.25; $\frac{1}{2}$ gallon, \$2.00; $\frac{1}{4}$ gallon, \$1.00; pints, 60c.; half pint, 40c.

HAMMOND'S SLUG-SHOT. Hammond's Slug-Shot is a combination of the most patent insecticides and soluble plant food, not harmful to either man, beast or fowl, but probably the most effective and economical article in use for the destruction of the various insects that prey upon cultivated vegetation. Per 5 lb. packages, 30c.; 10 lb., packages, 50c.

GRAPE DUST. $\frac{3}{4}$ 10 lb. package, 50c.; per 100 lb. keg, \$4.50.

WHALE OIL SOAP. In one lb. bars, 20c.

TOBACCO SOAP. In 1 lb. and $\frac{1}{2}$ lb. bars, per lb., 40c.; in tins, "Rosa Brand," each, 20c.

TOBACCO DUST. In bbls., per lb., 5c.; per 25 lbs., \$1.00.

PARIS GREEN. Genuine. Per lb., 25c.

GISHURST'S COMPOUND. 1 lb. boxes, each, 50c.

VIRGIN SULPHUR. Per lb., 15c.

FLOUR OF SULPHUR. Per lb., 10c.

POWDERED WHITE HELLEBORE. Per lb., 30c.

FOSTITE (Sulphate of Copper and Soap-Stone.) Surprising results have been obtained by its use for the destruction of insects, such as leaf-lice, fleas, caterpillars, etc. Give it a trial. Per box of 25 lbs., \$2.50.

STOTT'S KILLMRIGHT. Is effective in destroying and preventing both mildew and insects. Especially useful to growers of Palms, Roses, Chrysanthemums and Carnations in greenhouses. Also for general use out of doors. 2 lb. can 50c.; 5 lb. can, \$1.20.

TOBACCO STEMS. 100 lb. balc, \$1.50; 250 lb. bale, \$2.50; 500 lb. bale, \$5.00.

GRAFTING WAX. In $\frac{1}{4}$, $\frac{1}{2}$ and 1 lb. packages, per lb., 25c.

FERTILIZERS.

SHEEP MANURE. A manure now largely used by florists. It is useful as a general fertilizer and especially adapted for Roses, Plants and Bulbs. Pulverized, per 2 lb. package, 15c.; 5 lb. package, 30c.; 100 lb. bag, \$3.50. Compressed, per 100 lb. bag, \$3.00.

McALLISTER'S GERMAN LAWN DRESSING.

The beautiful lawns seen in all the large parks of Europe have been produced by the use of this fertilizer. It induces rapid growth of a rich, dark green sward. Ten lbs. is sufficient for 300 ft. square; 1000 lbs. per acre. Price, per 4 lb. package, 15c.; 25 lb., 85c.; per 50 lb. bag, \$1.50; per 100 lb. bag, \$2.50.

PERUVIAN GUANO. Use three to four hundred pounds per acre. Before using, it should be made fine and mixed with loam or plaster. It should not be mixed with lime, ashes or clay, and care should be taken to prevent its coming in contact with growing plants when used in a dry state. Two lb. box, 20c.; 5 lb. box, 40c.; 10 lbs., 60c.; 100 lbs., \$4.00; per bag of about 200 lbs., $3\frac{1}{2}$ c. per lb.; price per ton on application.

BONE DUST. 2 lb. packages, each, 15c. Medium, per barrel, about 200 lbs., per lb., $2\frac{1}{2}$ c. Fine, per barrel about 200 lbs., per lb., $2\frac{1}{2}$ c.

BOWKER'S AMMONIATED FOOD FOR FLOWERS. Large size, each, 25c. Small size, each, 15c.

McAllister's Plant Food.

Best food for house plants. Per pkt., 15c.

MATS.

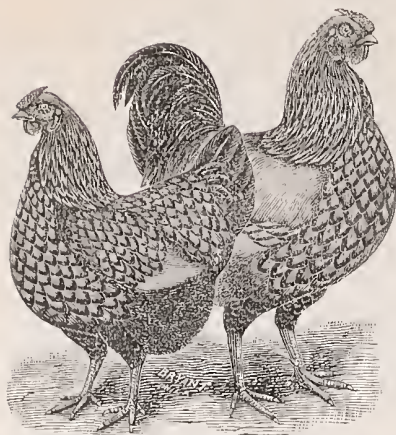
For covering hot-bed sashes, etc. Straw Mats, 6 ft. wide by 6 ft. long, \$1.50 each. Russian Bass Mats, 4 ft. by 7 ft., 40c. each; \$4.00 per doz.

RAFFIA.

The best tying material for plants.

Price, per lb., 25c.

POULTRY AND PIGEON FOOD.



ANIMAL MEAL. A specially prepared egg-producing food for fowls. Made from fresh meat and fresh bones, carefully selected, dried and ground to a sweet meal, making a sweet, stimulating and nutritious food. Price, per 5 lbs., 25c.; 10 lbs., 40c.; 50 lbs., \$1.25; 100 lbs., \$2.25.

AGATHA POULTRY FOOD. A specific for laying hens. For the promotion of health, support during moulting and increase of egg production. It is valuable for all classes of poultry. 5 lb. package, 35c.; 60 lb. case bulk, per lb., 6c.

GRANULATED BONE. About the size of wheat and can be fed like any other food in grain. Price, 5 lbs., 25c.; 100 lbs., \$2.50.

BONE MEAL. Laying hens and young chickens whose digestive powers are not strong are much benefited by this, especially during the winter months or where closely confined in yards. Price, 5 lbs., 25c.; 100 lbs., \$2.50.

CHICK MANNA. Health food for little chicks. Chick Manna has merited the praise and admiration of poultry keepers, comprising a variety of nutritious foods and health-preserving properties so proportioned and combined as to be peculiarly adapted to promote health, quick growth and strong development, especially valuable for raising chicks in winter and early spring. Price, 1 lb. pkg., 10c.; 5 lb., pkg., 40c.; 60 lb. case bulk, \$4.20.

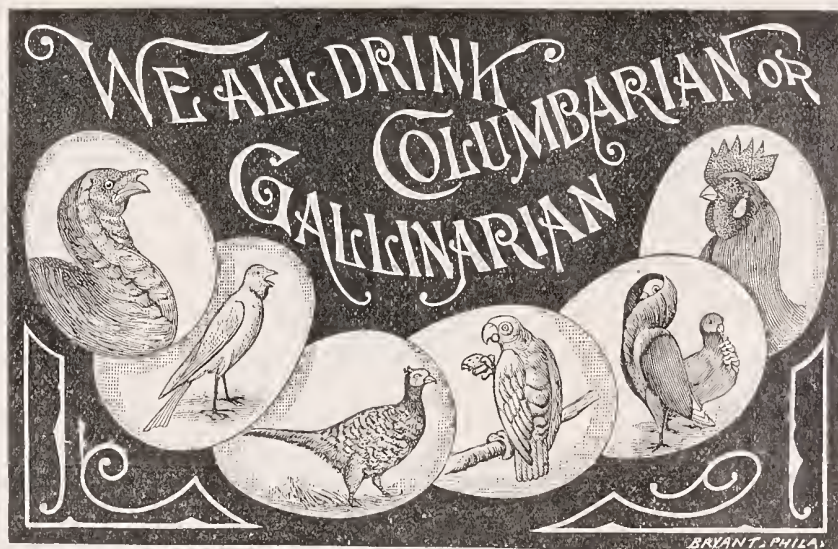
ORR'S CLEAR GRIT FOR POULTRY (A Limestone Grit). This "Grit" is conceded to be the best grit on the market by poultry men who understand what is needed on a first-class poultry yard to make it pay. Price, 5 lb. bag, 15c.; 10 lb. bag, 25c.; 100 lb. bag, \$1.25.

IMPERIAL EGG FOOD. Invaluable for young chicks and moulting fowls. Prevents and cures nearly all diseases common to poultry. Price, 1 lb. boxes, 50c.; 2½ lb. boxes, \$1.00; 6 lb. boxes, \$2.00.

OYSTER SHELLS, GROUND. Prepared from oyster shells, thoroughly washed, dried and made sweet. Price, 5 lbs., 15c.; 25 lbs., 40c.; 100 lbs, \$1.00; per barrel, about 250 lbs., \$2.00.



The great cure for canker, roup, colds, catarrh, asthma and all diseases in poultry, pigeons, ornamental and cage birds. Price, \$1.00 per bottle.



PIGEON SEEDS AND GRAINS.

	quart.	bush.
Barley	\$0 15	\$1 25
Buckwheat.....	15	1 40
Canada Peas.....	15	1 50
Canary Seed.....	15	2 50
English Vetches or Tares.....	15	3 00
Hemp Seed.....	10	2 00
Lentils.....	15	2 50
Millet Seed.....	15	3 00
Small Corn.....	15	2 00
Sunflower.....	15	2 00

THE PINELAND NEW MODEL INCUBATOR.

We claim for this machine simplicity of construction, durability, the greatest economy of fuel, the most perfect regulation of moisture, the most sensitive and simple regulator ever introduced. The egg chamber is not obstructed by pan, wires or mechanism of any



kind, except a thermostatic bar on the side of the machine, which, however, cannot interfere with the hatching. All the parts are in plain sight, and the egg chamber need not be opened to adjust the bar or lamp. The regulator works horizontally instead of perpendicularly, thus insuring perfect mechanical regulation.

The bar is made of hard rubber, which long years of experience, backed up by scientific authorities, has demonstrated to be the best thermostat for incubators. Metal bars expand well enough, but contract indifferently, which is a serious fault.

Our heat is regulated by the lamp and not by the opening and shutting of a valve in the top of an Incubator. The latter method is wrong in principle, wastes considerable oil, overheats the machine frequently and invites fire. In other words, it requires the nicest kind of judgment and care to avoid accidents.

PRICES.

	Price complete
New Model Pineland, capacity 50 eggs.....	\$20 00
" " " 100 "	25 00
" " " 200 "	38 00
" " " 300 "	50 00
" " " 320 "	55 00
" " " 480 "	70 00

Pineland Automatic Nursery Brooder, \$10.00. (Attached to any incubator, except 50 egg.)

	Without legs	with legs
Pineland Junior, capacity 100 eggs.....	\$18 00	\$20 00
" " " 200 "	24 00	26 00

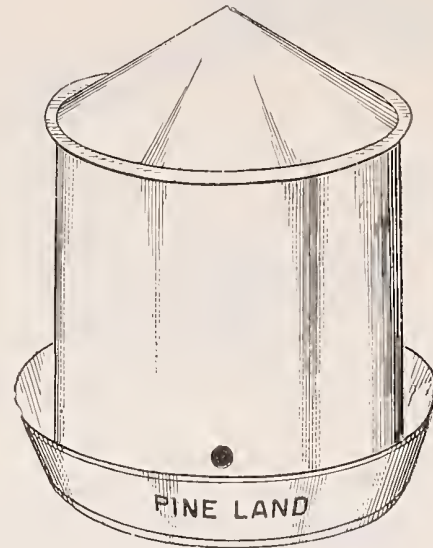
A 100 egg Junior Incubator and a 100 Chick Junior Brooder for \$27.00.

BROODERS.

		Galvanized Tanks, per ft.	Copper Tanks, per ft.
Pineland Sectional Brooders, 6 to 11 ft....		\$2 60	\$3 00
" " " 12 to 16 ft....		2 40	2 85
		each	each
" Indoor " 150 chicks....		15 00	17 25
" Outdoor " 50 "		15 00	16 40
" " " 100 "		20 00	21 75
" " " 150 "		25 00	27 50
" " " 200 "		30 00	33 50
" Junior " 100 "		10 00	11 75

Brooder Regulators, \$2.00.

These prices include lamps, in fact everything necessary for operating the brooders. All our goods are well crated before shipping.



FOUNTAINS AND FOOD TROUGHS.

Pineland Drinking Fountains, for fowls and chicks, 75c. each.

Pineland Drinking Fountains, for small chicks, 35c. each.

This includes crating and delivery at freight or express offices.



Galvanized iron troughs for water, grain or oyster shells, 25c. each.

Wooden feed troughs for poultry yards, 20c., 30c. to 50c. each.

THERMOMETERS & MOISTURE GAUGES.

Reliable thermometers and moisture gauges are absolutely necessary in artificial incubation. Our thermometers are especially made for us and are the best to be had.

Price of reclining thermometers, 50c., mail postpaid.

Price of standing thermometers, \$1.00, mail postpaid.

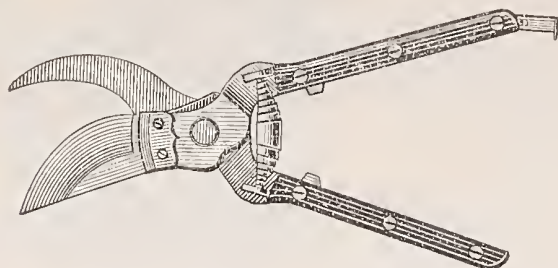
Moisture gauges, 25c., mail postpaid.

All goods sent by mail at the buyers' risk.

...MISCELLANEOUS...

THE IMPROVED PRUNING SHEARS.

The action is like that of a knife, the blades being movable, working with ease, leaving clean edges, never pressing, bending or tearing the branches. Price, \$2.00.



Pruning Shears, maleable iron, 7 in., 75c.; 8 in., \$1.00; 8½ in., \$1.25; 9 in., \$1.35. Steel, 7 in., \$1.25; 8 in., \$1.50; 9 in., \$1.75.



Pruning Knives, 75c., \$1.00 and \$1.50 each.
Budding Knives, 50c., 65c., 75c. and \$1.00 each.

BRASS SYRINGES.



English. Reid's, 18 in. long, \$4.50 each. Gardener's 18 in. long, \$3.50; 16 in. long, \$3.00. Ladies' 14 in. long, \$2.50.

Joosten's Magazine Bellows. Price, \$3.50 each.

Woodason's Magazine Bellows. 75c., \$1.00, \$1.25, \$1.50 each.

JONES' HOSE MENDERS.



Price, per dozen, 50c.

THERMOMETERS.

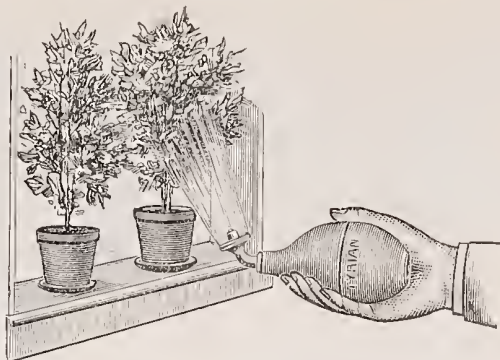
8 in. polished wood, \$1.50 per doz. Porcelain or Glass, \$1.00, \$1.25, \$1.50 each. Hotbed, \$1.50 each. Self-Registering, \$2.25, \$2.50 and \$3.00 each.

CANE STAKES OR REEDS.

6 to 8 feet long, per 100, 80c.; per 1000, \$7.00; 8 to 10 feet long, per 100, \$1.00; per 1000, \$8.00.

AUTOMATIC VALVE SPRINKLER.

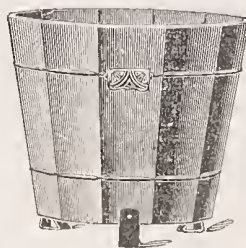
An indispensable article for window gardening, it being one of the best inventions for washing the foliage



and sprinkling plants kept in the house during winter, and for washing and moistening cut flowers. Price, each, large size, \$1.00; small size, 75c.; by mail, postpaid.

LANG'S HAND WEEDER

HANDIEST
TOOL
ON EARTH. 30¢
BY MAIL
PREPAID



COLUMBIA PLANT TUBS.

12 in. diam. by 11 in. high	\$1 00
14 " " 14 " "	1 50
18 " " 16½ " "	2 00
21 " " 18½ " "	2 50
24 " " 20½ " "	3 00

JONES' FOLDING PLANT STAND.

The most compact, durable and strong plant stand ever offered for sale.

Prices, No. 20, with wire shelves, 3 trays, \$3.75; 2 trays, \$3.00 each. No. 25, with wood shelves, 2 shelves, \$2.00; 3 shelves, \$2.50 each. Wood shelves are finished imitation of cherry.





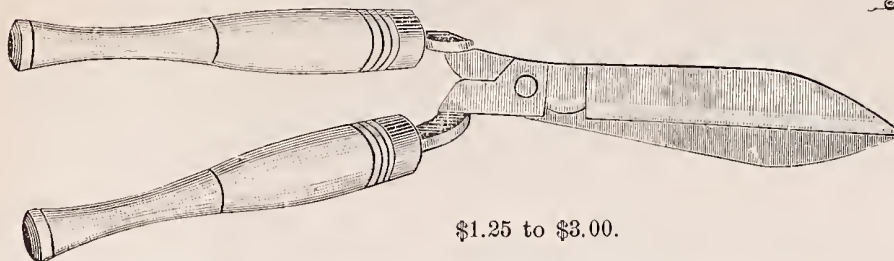
GALVANIZED WIRE TOMATO SUPPORT.

It is made of galvanized wire that will not rust or rot out. It is easily set and the legs being double, the greater the pressure the firmer the support. It takes up no room in the winter as it may simply be hung on a peg till wanted again next year. It is the simplest, strongest, most durable, most easily operated and cheapest support we have seen. Price, each, 15c.; per doz., \$1.40.



NOT IN USE

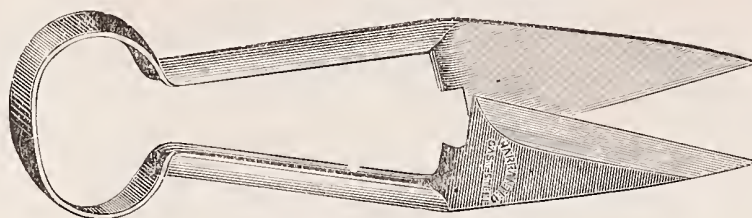
HEDGE SHEARS.



\$1.25 to \$3.00.

IN USE

SPRING GRASS SHEARS.



60 cents to 80 cents.

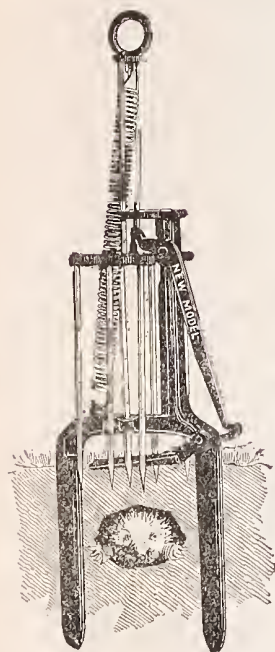
THE NEW MODEL

MOLE TRAP.

Patented August 25th, 1891.

This trap is made of malleable iron and steel; it has eight needles in the pin plate. It is set by simply raising the needle plate to the latch therefore needing no arrangement to hold the spring. It is the only Mole Trap, that can be set under a hot frame, as the trap when set is only eleven and one-half inches over all. The points of the needles do not leave the ground after the trap is set, therefore leaving the mole run perfectly dark and making it safe to chickens and other domestic animals.

Price, \$1.75.



TRELLISES.

Made of Cedar Wood, very strong and durable.

Height, 16 in.....	each	Height, 3½ ft.....	each
" 22 in.....	\$0 15	" 4½ ft.....	\$0 50
" 2 ft.....	20	" 6 ft.....	75
" 2½ ft.....	25	" 7½ ft.....	1 25
" 3 ft.....	30		2 00
" 3 ft.....	35		

DAHLIA POLES.

Heavy, painted green with white tops.

Height, 2 ft...	doz.	100
" 3 ft...	\$0 40	\$3 00
" 4 ft...	60	4 50
" 5 ft...	80	6 00
" 6 ft...	1 00	7 50
" 6 ft...	1 25	9 00

PLANT STAKES.

Round, tapering and painted green. The neatest and best plant stake made.

Height, 1½ ft.....	100	Height, 3½ ft.....	100
" 2 ft.....	\$1 50	" 4 ft.....	\$5 00
" 2½ ft.....	2 00	" 5 ft.....	6 00
" 3 ft.....	3 00		7 00
" 3 ft.....	4 00		

LABELS.

Wood, pot, plain, 4½ in.....	100	1000
" painted, ".....	\$0 10	\$0 75
" plain, 5½ in.....	15	1 00
" painted, ".....	15	90
" plain, 7 in.....	15	1 25
" painted, 7 in.....	15	1 00
" painted, 7 in.....	25	1 35
Wood, tree, 3½ in., pierced.....	10	60
" notched.....	10	60

RUSTIC HANGING BASKETS.

FIRST QUALITY.

8 inch.....	\$0 85 ea.	11 inch.....	\$1 40 ea.
9 inch.....	1 00 ea.	12 inch.....	1 60 ea.
10 inch.....	1 25 ea.	14 inch.....	1 75 ea.

These baskets cannot be equalled in style, finish or make. They are ahead of any basket on the market. They will stand severe weather and with a little care are good for ten or twelve years' wear. A complete list of Rustic Work mailed upon application.

